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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

NOVEMBER 3, 1975

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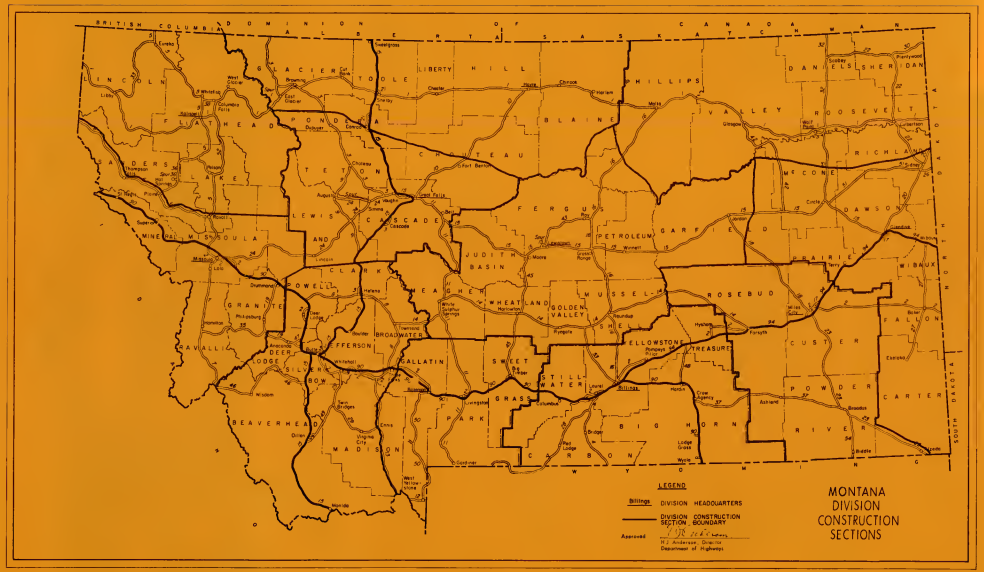
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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
OCTOBER 31, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending October 31, 1975:

GENERAL

Skies have been mostly cloudy, temperatures moderate, and precipitation light the past two weeks. Progress has been fair on most active projects.

PRECONSTRUCTION

I 90-1(10)11-16, Saltese - Haugan &
I 90-1(10)16-22, DeBorgia - East & West
Length - 10.282 Miles - Paving
Withdrawn from November Letting

Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382

I 90-1(12)22, Drexel - East & West
Bridge Design
Design for the structures at Sta. 241+ and Sta. 251+ is being delayed, pending change order negotiation. The contract remains 87% complete.

VTN, Inc., Consultant
Helena, Montana

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles
There has been no word from the consultants.

Menasco-McGuinn Associates
Helena, Montana

I 90-1(13)39-43, Sloway - East & West
I 90-1(40)43-47, Superior - West
F 254(10), LaVista - Superior Primary
Plans for the Superior structures were completed and submitted to the MDH on October 16, 1975. Plans will be submitted in the near future for the box extension at Sta. 163. Right-of-way plans for the LaVista - Superior primary are 50% complete and the design approval is 22% complete. The roadway section of the contract is 95% complete, bridge section 99%, and the total contract, as a unit, is 95% complete.

Henningson, Durham & Richardson
Helena, Montana, Consultants

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles - Construction Staking
Construction layout, with a total of 566 man days having been utilized to date, remains 7% complete. Personnel have been working on other projects.

L. D. Claridge, Field Project Mgr.
St. Regis, Mont., Phone 649-2471

S 221(3), Thompson Falls - West
Length - 4.3 Miles
Work Started Aug. 4, 1975
The design remains 20% complete. Personnel are engaged on other projects.

H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491

S 221(7), Thompson Falls - West — H. J. Smith, Designer II
Length - 4.31 Miles — Missoula, Mont., Phone 549-6491
Work is underway on grade change from Sta. 401+ to Sta. 431+, to acquire borrow. Revised data sent to Data Processing on Oct. 28, 1975. The design remains 68% complete.

FF 215(27), Florence - Lolo — Personnel Unassigned
Length - 8.5 Miles, Add 2 Lanes
When available, personnel will be assigned.

HHS 259(18), US 93, 2 Miles North of Hamilton — Allan Dutton, Field Project Mgr.
M. P. 49.6, Safety - Relocate Approach — Missoula, Mont., Phone 549-6491
There has been no work. The project remains 50% complete.

M 8105(2), Broadway to 39th on Russell — J. R. Williams, Field Project Mgr.
Length - 2.97 Miles — Missoula, Mont., Phone 549-6491
Survey Started May 12, 1975 — Est. Comp. Date - Nov. 21, 1975
There has been no work. The project remains 84% complete, with a total of 84 man days having been utilized to date.

M 8114(1), Missoula — Personnel Unassigned
5th & 6th to 7th Streets
When available, personnel will be assigned.

CONSTRUCTION

I 90-1(80)0, Lookout Pass - Saltese — Northwest Construction Inc.
Length - 10.732 Miles, AGS-PMB-G. Rail-Sign — Kirkland, Wash., Contractor
Contract let May 6, 1975 — C. R. Owen, Field Project Mgr.
Amount of Contract - $5,359,850.07 — Saltese, Mont., Phone 678-4346
Work Started June 30, 1975 — Contract Time - 200 Working Days
Work Proceed Date - May 28, 1975 — Prob. Comp. Date - Nov., 1976
Progress has been fair the past two weeks. Resetting of guard rail runs and general cleanup are in progress. Work is also underway on interception drain erosion control, diaphragms, and gravel ditch liner. Random rip rap is being placed in various areas. De-watering and excavation are underway right of Sta. 32+00, Silver Creek, preparatory to pouring of the retaining wall. Crushing and stockpiling of 3/4" plant mix aggregate are continuing. Crushing of this item is expected to be complete, followed by crushing of concrete aggregate, sometime next week. The project is 14% complete with 41% of the contract time elapsed. Thirty men are working shifts of various lengths. Construction layout, with a 10-man engineering crew engaged, is 35% complete.

I-IG 90-1(49)4, U-1, Saltese - West — Goodfellow Bros., Inc.
Length - 6.708 Miles, G-GS-PMS & Structures — Wenatchee, Wash., Contractor
Contract let Nov. 23, 1970 — C. R. Owen, Field Project Mgr.
Amount of Contract - $4,607,542.80 — Saltese, Mont., Phone 678-4346
Work Started March 30, 1971 — Contract Time - 350 Calendar Days
Work Proceed Date - April 16, 1971 — Completed - Sept. 6, 1974
Final data forwarded to Helena Oct. 30, 1975.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West
Length - 10.828 Miles, GR-AGG.SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Montana
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - July, 1976

Suspend-work order effective Oct. 4, 1975. Work the past two weeks consisted of pouring concrete for cattle guards on R-1, R-2, and R-4 ramps, installing signs and posts, and placing CBS along the edge of pavement at various locations. Wire installation is continuing. The project as a whole is 90% complete with 94% of the contract time elapsed. Twenty to thirty men are working shifts of various lengths. Construction layout, with 6 to 10 engineers engaged, is 75% complete.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Contract let May 15, 1975
Amount of Contract - $234,775.51
Work Started July 2, 1975
Work Proceed Date - June 26, 1975

Hightower & Wallace Const. Co.
Missoula, Mont., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Working Days
Prob. Comp. Date - June 15, 1976

Progress has been good the past two weeks. Cap concrete has been placed for the cap at Bent 4 eastbound and the backwall at Bent 4 westbound. Prestressed beams have been placed on Spans 1, 2 and 3 eastbound. The project as a whole is 60% complete with 57% of the contract time elapsed. Six men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 50% complete.

I 90-1(77)22, U-1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Started Aug. 19, 1975

Hensel-Phelps Const. Co.
Vancouver, Wash. Contractor
W. L. Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 140 Working Days
Prob. Comp. Date - July, 1976

Progress has been very poor the past two weeks. Concrete has been placed in the footings at Bent 2 and column reinforcing steel set for center and right footings. Structure excavation is underway at Bent 4. The project as a whole is 4% complete with 49% of the contract time elapsed. Ten men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 50% complete.

I 90-1(87)45, Superior - West
Length - 544.5-Ft. Composite Steel & Girder Bridge over Clark Fork River
Contract let July 2, 1975
Amount of Contract - $1,084,707.40
Work Started Aug. 25, 1975
Work Proceed Date - July 22, 1975

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Working Days
Prob. Comp. Date - Nov. 15, 1976

Progress has been fair the past two weeks. The contractor has placed sheet pile around the cofferdam at Pier 4 and is presently driving sheets and excavating. The project as a whole is 4% complete with 27% of the contract time elapsed. Eight men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 15% complete.

I 90-2(51)78, U-2, Lothrop Interchange — Frontier Construction Co.
Length - 143.0-Ft. Prestressed Concrete Girder — Missoula, Mont., Contractor
Overpass & Bridge Rail Revision — Wm. C. Maart, Field Project Mgr.
Contract let Aug. 15, 1974 — Missoula, Mont., Phone 722-4461
Amount of Contract - $137,744.97 — Contract Time - 85 Working Days
Work Started Sept. 10, 1974 — Completed June 30, 1975
Final data will be forwarded to Helena about Nov. 14, 1975.

I 90-2(51)78, U-3, Huson - West — Hensel-Phelps Const. Co.
Length - 1.020-Ft. Composite Steel & Concrete — Burlingame, Calif., Contractor
Girder Bridge over Clark Fork & Emb. Approaches — Wm. C. Maart, Field Project Mgr.
Contract let Aug. 16, 1974 — Missoula, Mont., Phone 722-4461
Amount of Contract - $2,367,500.00 — Contract Time - 280 Working Days
Work Started Oct. 9, 1974 — Prob. Comp. Date - Aug. 30, 1976
Work Proceed Date - Sept. 10, 1974
Progress has been fair. Concrete has been placed for the cap at Bent 2 and preparations are being made to drive the test pile at Pier 3. An attempt was made to seal the Pier 5 cofferdam by pumping approx. 8 cu. yds. of concrete toward the general area of the void between the seal and the sheets. Rock fill is being hauled to the westbound end of Sta. 284+00 to 295+84. The project as a whole is 35% complete with 45% of the contract time elapsed. Twenty men are working on ten 8-hour shifts on bridge work and twelve men are working five 8-hour shifts per week on earthwork. Construction layout, with a 10-man engineering crew engaged, is 80% complete.

I 90-1(79)47 & I 90-2(63)82, Superior - Huson — Northwest Inc., Contractor
Length - 20.0 Miles, Reset Guardrail-Sign-Light — Meridian, Idaho
Contract let April 25, 1974 — Gary Eichert, Field Project Mgr.
Amount of Contract - $494,765.95 — Superior, Montana
Work Started July 11, 1974 — Contract Time - 180 Calendar Days
Work Proceed Date - May 22, 1974 — Completed - June 30, 1975
Final data will be forwarded to Helena about Nov. 14, 1975.

EHS I 90-2(55)95, U-3, Missoula - East of Turah — Clark Bros. Contractors
Slope Flattening & Guard Rail Removal — Victor, Montana
Contract let Sept. 25, 1974 — C. W. Hegman, Field Project Mgr.
Amount of Contract - $111,475.30 — Missoula, Mont., Phone 549-6491
Work Started Nov. 18, 1974 — Contract Time - 75 Working Days
Work Proceed Date - Oct. 21, 1974 — Completed - July 24, 1975
One engineer is compiling final data for submittal to the Division office about Nov. 15, 1975.

RF 78(9), Philipsburg - Maxville — Skinner Enterprises, Contractor
Length - 1.6 Miles - Guard Rail — Helena, Montana
Contract let June 30, 1975 — Gerald Tahija, Field Project Mgr.
Amount of Contract - $51,152.60 — Missoula, Mont., Phone 549-6491
Work Started July 22, 1975 — Contract Time - 60 Working Days
Work Proceed Date - July 22, 1975 — Completed - Oct. 17, 1975
Final data will be submitted to the Division office about Nov. 14, 1975. Final inspection and acceptance were made on Oct. 23, 1975. One engineer is compiling final data.

RF 186(9), Perma - East
Length - 3.6 Miles - PM-Surf-Seal-Cover-G. Rail
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Started Aug. 26, 1975
Work Proceed Date - July 22, 1975

Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 90 Working Days
Prob. Comp. Date - June 30, 1976

Progress has been good the past two weeks. Paving was completed on Oct. 22, and work on guard rail started the same day. All of the guard rail posts have been installed and the steel rail is being bolted to the posts. The hot plant has been removed and the pit reclamation is about 40% complete. The project as a whole is 85% complete with 76% of the contract time elapsed. Eight men are working six 9-hour shifts per week. Construction layout, with a 6-man engineering crew engaged, is 95% complete.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Completed - Oct. 27, 1975

Completion date is subject to final inspection and acceptance.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $275,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Nov. 14, 1975

Progress has been poor the past weeks. Work consisted of removing existing signs, installing signs and doing general cleanup. Three days were expended on painting at intersections. The project as a whole is 99% complete with all of the contract time elapsed. Four men are working six 8-hour shifts per week. Construction layout, with two engineers engaged, is 99% complete.

BWRF 215(26), Florence - Missoula
Length - 0.439 Mile, Bike Path & Ped. Lane
Contract let June 5, 1975
Amount of Contract - $16,919.91
Work Started June 26, 1975
Work Proceed Date - June 9, 1975

Armstead Construction Co.
Helena, Montana, Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Completed - July 26, 1975

Final data will be submitted to Helena about November 7, 1975.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Sept. 30, 1975

Final data will be submitted to Helena about Dec. 19, 1975.

BRS 441(3), East of Missoula
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,895.49
Work Started Dec. 19, 1974
Final data will be submitted to the Division office about Nov. 7, 1975.

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 135 Working Days
Completed - Sept. 10, 1975

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973
Final data will be forwarded to Helena about Nov. 14, 1975.

Clark Bros. Contractors, Victor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 12, 1974

F 9999(40), U-2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974
Final data will be submitted to the Division office about Nov. 28, 1975.

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Completed - Sept. 29, 1975

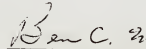
M-RS 000S(51) & M 8199(2), Unit 1
Signing & Delineation - Missoula County
Contract let Sept. 30, 1975
Amount of Contract - $77,620.20
Work Not Yet Started
The contractor plans to start work in the spring.

Skinner Enterprises, Contractor
Helena, Montana
J. E. Hughes, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 120 Working Days

M 8107(2), City of Missoula
Signalization of Intersections
Contract let Sept. 30, 1975
Amount of Contract - $144,725.75
Work Not Yet Started

Skinner Enterprises, Contractor
Helena, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 120 Calendar Days
Prob. Comp. Date - July 30, 1976

The contractor plans to start work on the underground phase of the project in about a week.



BEN C. MILLER, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:cn

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OCT 31 1975
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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

October 31, 1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 31, 1975.

G E N E R A L

Progress has been poor to fair. Weather has been mostly cloudy and cool with considerable intermittant precipitation. Day time temperatures were from 40° to 75° with night temperatures from 27° to 34°. Highways in good fall driving condition with occasional snow on mountain passes.

P R E - C O N S T R U C T I O N

ERFO-72(2) Essex-Summit Flood Damage Repair
Length - Approximately 10 miles
Survey & Design Started - July 7, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: Dec. 31, 1975

There has been no work on design the past period. One man has been temporarily assigned to other projects. Field work, to obtain cross section and topog on the proposed line projections, will be accomplished as soon as personnel are available. This will be approximately the first of November. Design of the project is approximately 50% complete.

F-100(9) Columbia Falls East & West
S-334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: April 1, 1976

F-100(9)
There has been no work on design the past period. Some field work is required on additional topog and cross sections. A public hearing is scheduled for November 5, 1975. 93 man days have been used to date on design, which is approximately 20% complete.
S-334(2)
One man worked three days the past period on grade design. A public hearing is scheduled for November 5, 1975. 35 man days have been used to date on design, which is approximately 20% complete.

RS-325(2) Libby Southeast, Rte. 482
Length - 3.5 Miles
Survey Authorization Dated - Dec. 6, 1974

Gerald Roat, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties and level datum, remains 3% complete.

RS-404(6) & M-6730( ) Kalispell-South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Flathead Electric Co-op completed their revisions on May 1, 1975. Montana Power Co. began gas line relocations on April 23, 1975. There was no work by Montana Power Co. the past two weeks. Relocations are approximately 25% complete and will not be completed until about November 1, 1975. One inspector is assigned as required.

RS-410(7) Wampoo-Burnt Creek-Yaak Road
Grade Gravel Surface, Plant Mix Base
Scheduled for January 1976 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Harp Line Construction Co., contractor for Northern Lights worked 5-8 hour shifts weekly with 3-7 men employed. Progress has been fair and the Northern Lights relocation is now approximately 92% complete with an estimated completion date of November 15, 1975. General Telephone Co. began moving their line September 29, 1975 and have been working 5-8 hour shifts weekly with 4-6 men employed. Telephone relocation is approximately 35% complete with an estimated completion date of December 1, 1975. One engineer is assigned as necessary.

RS-448(2) Dayton-Lake Mary Ronan
Length - 5.592 Miles
Scheduled for December 1975 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006

Bureau of Indian Affairs worked 2-8 hour shifts employing 4 men. The remaining work to be completed on power line relocation is the removal of old poles and hardware. Power line relocation is 85% complete with November 15, 1975 as an estimated date. Northwestern Telephone Systems, Inc. started telephone line relocation on October 30, 1975. 2-8 hour shifts worked with 4 men employed. Telephone line relocation is approximately 20% complete, with November 15, 1975 as an estimated completion date.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Est. Comp. Date: March 1, 1976

Design work has been temporarily suspended until right of way cost studies have been made to determine upon which alignment the design will proceed. 72 man days have been used to date with the design approximately 12% complete.

M-6701(01) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization dated February 21, 1975
Work Not Started

Personnel Unassigned
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: March 1, 1976

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH7-1(1)Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975
Contract Amount - $756,731.50
Preceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Brothers Const. Co.
Great Falls, Montana
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 110 Working Days
Prob. Comp. Date: July 1, 1976

There has been no work on the project the past two weeks. All major items are 100% complete with the exception of chip and seal and stripping which will be completed in the summer of 1976. There will be no further work on the project until then. The project as a whole is approximately 85% complete with 87% of the contract time elapsed. Construction layout is 98% complete with 2 engineering personnel assigned and working on notes in division office when not assigned to other projects.

RF-58(26) Manicke-Kalispell
Fencing U.S. #2, Loon Lake-Flathead Co. Line
Length - 10.0 Miles
Contract Let - August 21, 1975
Contract Awarded - August 27, 1975
Proceed Order - September 18, 1975(S.P.#17)
Work Started - October 6, 1975

Fred Strandberg Const. Co.
Helena, Montana 59601
Jack Adamson, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Contract Time: 60 Working Days
Prob. Comp. Date: June 1, 1976

Progress has been fair. The contractor has employed 10-14 men working 1-8 hour shift five days a week. The clearing of the right of way line is 95% complete. The placement of new farm fence starting at Loon Lake and working east is approximately 15% complete with 0% of contract time elapsed. The construction layout is 85% complete with 1-4 men assigned to the project.

F-100(11)U1 Columbia Falls-West
Grade, Agg. Surf., Plant Mix Bit. Surf. & Signing
Length - 4.149 Miles
Contract Let - October 25, 1973
Contract Awarded - October 26, 1973
Contract Concurred by FHWA - October 29, 1973
Contract Amount - $733,090.03
Proceed Order - April 16, 1974

Hilde Construction Co., Inc. &
Maronick Construction Co. (JV)
East Helena, Montana
Ray Munsinger, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 200 Cal. Days
Project Completed: July 17, 1975

The project was completed and accepted on July 17, within contract time. Work on the final has been delayed due to other assignments, however, it is now resumed with 2 engineers engaged.

F-100(11)U2 Columbia Falls-West
Prestressed Concrete Grider Bridge
Length - 0.027 Miles
Contract Let - October 25, 1973
Contract Awarded - October 26, 1973
Contract Concurred by FHWA - October 29, 1973
Contract Amount - $182,589.66
Work Started - February 18, 1974

E. F. Matelich Construction Co.
Kalispell, Montana 59901
Lawrence Chezik, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 150 Cal. Days
Proj. Completed: May 23, 1975

The final was turned into the division office July 7, 1975. Due to the work load, checking will be slow with estimated submittal date of November 15, 1975.

RF-BRF-100(15) Flathead River Bridge Col. Falls
Prestressed Concrete Girder Bridge &
Grade & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Conc. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Co.
Billings, Montana
Lawrence Chezik, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

Progress has been fair. The contractor is working 5-8 hour shifts per week, with 5-12 men employed. Work consisted of driving sheet piling for the cofferdam at Pier No. 2 EB and placing concrete for the seal at Pier No. 3 EB. The project as a whole is 11% complete with 29% of the contract time elapsed. Two state employees are assigned to the project.

RF-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. & Seal, Storm
Sewer Install, Signing, Lighting & One Prestressed
Concrete Girder Brdige
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 14, 1975(Conc. FHWA 4-7-75)
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat, FPM (Roadway)
Libby, Montana 59923
Elden Gamache, Br. Insp. (Structure)
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept. 1, 1976

Roadway
Progress has been poor the last two weeks due to rain and snow. The contractor worked 8 days while losing two shifts due to rain. Excavation and sub-excavation have been completed from 2095 to 2107. 3" and 1½" base have been placed from 2000 to 2030. Curb and gutter was placed from sta. 2050 to 2056 left and right and from 2056 to 2084 left. They stopped pouring curb and gutter on October 23, 1975 due to sub-freezing temperatures, probably for the season. Crushing and stockpiling has been progressing slowly due to wet weather, presently crushing plant mix base material. The construction layout is approximately 61% complete with 18 engineers and inspectors assigned. The project as a whole is approximately 65% complete with 56% of the adjusted contract time elapsed.

Structure
Progress has been fair with little increase in pay items. The sub-contractor has virtually completed striping the forms and concrete finishing. The first coat of the protective coat was applied last week. Bridge rail is expected on the project shortly and arrangements have been made for inside painting of the posts near the project. The sub-contractor is presently cleaning up miscellaneous form materials etc. The sub-contractor work 10-8 hour shifts employing 7-9 men. The structure is approximately 93% complete. Two inspectors are presently assigned to the structure.

RF-9999(56) Safety-Flathead, Lake & Sanders Co.
RF-9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles - Signs, Traffic Control Devices and Delineation
Contract Let - February 27, 1975
Contract Awarded - March 3, 1975(FHWA Conc.)
Contract Amount - $88,004.52
Proceed Order - April 16, 1975
Work Started - July 22, 1975

Western Sign Corporation
Great Falls, Montana
Jack Adamson, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Contract Time: 85 Working Days
Prob. Comp. Date: Nov. 15, 1975

All work has been completed except delineation on the RF-186(9) Project. These delineators have been deferred until paving operations are complete on this conflicting contract. All work, other than the above, was completed and accepted on September 17, 1975. A conditional acceptance has been issued. The contract is approximately 98% complete with 44% time elapsed. One state employee working on quantities as time permits. A final acceptance will be issued upon completion of the delineators on the Perma-East project.

SMP-1599-74 (State Project)
4 Crusher Setups in Flathead Lake and Lincoln Counties
Contract Let - November 14, 1974
Contract Awarded - November 14, 1974
Contract Amount - $117,495.00
Proceed Order - December 6, 1974
Work Started - December 9, 1974

American Asphalt, Inc.
Kalispell, Montana 59901
John Kalien, Div. Mat'l. Supv. II
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 90 Working Days
Project Completed: July 2, 1975

Contract was completed by July 2, 1975. Final was submitted to division office July 18, 1975 and should be checked for submittal to Helena about November 15, 1975.

Howard A. Stuckwell
For James J. Keithley, P.E.
Supervisor-Division Construction Section

JJK:HS:lm

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Department of Highways

Butte, Montana

October 30, 1975

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending October 28, 1975. The weather has been cool with some snow showers and temperatures ranging from +6° to +50°.

P R E C O N S T R U C T I O N

I IG 15-3(13)157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

Part two of the Design Planning Report is being prepared. It will be combined with Part One and submitted as one package. A field trip was made to the project site in search of waste area sites. A possible site was located. Preliminary Plans are 15% complete. Project as a whole is 13% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
November 28, 1975

The design crew worked (6) man days computing bedding material and additional culvert excavation quantities for pipe located in the swamp area between sta. 170+00 and Sta. 260+00. The plan and profile and the summary linens will be revised to reflect these additional quantities. All design work is 100% complete with 640 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the

S 34(4) Section 2 cont'd
cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additional field data regarding R/W versus property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Received FHWA concurrence. Updating Signing Plans. Received temporary connection geometric approval by MDH & FHWA. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 87% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar and profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan and profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1804
West Park ST. - Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 9, 1976

PRECONSTRUCTION

M 1804 Cont'd.
The design crew worked (4) four man days completing sidewalk curb and gutter and wheelchair ramp revisions on the project. The completed plan and profile and the cross sections were forwarded to Helena on October 21, 1975. The design is 85% complete with 460 man days used to date.

CONSTRUCTION

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 440
441 & 538 Traffic Signals &
Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Started: July 15, 1975

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Completion Date.
October 8, 1975

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on December 19, 1975.

I 15-1(61)0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0
Miles and Upgrading, Agg. Surf.
and Pl. Mix. Bit. Surf. on 0.1 Mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFP
Dillon, Montana Tel. 683-4481
Contract Time: 100 Working Days
Completion Date:
September 19, 1975

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on November 7, 1975.

LSI 15-2(1)127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena December 19, 1975.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Const. Co. & S. Birch Inc. (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project
Divide, Mt., Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
November 7, 1975

Work the past period consisted of placing riprap, placing topsoil and painting centerline. The contractor employed 14 men for 2-8 hour shifts. Project as a whole is 99% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. & Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project
Divide, Mt. Tel. 267-2272
Contract Time: 240 Calendar Days
Completion Date:
September 23, 1975

Final Inspection and Acceptance October 1, 1975. It is estimated that Final Data will be sent to Helena on Jan. 23, 1976.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Co.
Billings, Montana
Robert Gilman, Manager
Field Project
Divide, Mt., Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
November 15, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: Stripping and finishing base deck overhangs and finishing curbs N.B. and S.B.
Highland Road Separation at Sta. 738+02.00: Stripping and finishing base deck, diaphragms, and backwalls N.B. and S.B. Stripping and finishing base deck overhang N.B. Erection of Steel Bridge Rail N.B. Placed concrete in left and right curbs and end posts S.B. Percentage complete for the items are as follows: Structurew Excavation 100%; Class AD Concrete 100%; Reinforcing Steel 100%; Structural Steel 100%; Prestressed Beams 100%; All Piling 100%; Mobilization 100%; Steel Bridge Rail 50%. The contractor worked ten (10) eight (8) hour shifts employing an average of four (4) men. The project as a whole is 97% complete with 93% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix Bit. Surfacing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Started: July 22, 1975

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gene Campbell, Manager
Field Project
Divide, Mt. Tel. 267-2272
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of working on bridge approach slabs and laying gravel. Contractor employed 40 men for 6-8 hour shifts. Project as a whole is 12% complete with 25% of the contract time elapsed. Construction layout as a whole is 20% complete with 2 Engineers and 8 Inspectors engaged.

I 15-2(34)103 Unit 4
Divide-North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram-Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Divide, Mont. Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of working on rest area buildings. The contractor employed 8 men for 8-8 hour shifts. Project as a whole is 9% complete with 32% of the contract time elapsed. Construction layout as a whole is 30% complete with 1 Engineer engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit.
Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vransih, Manager
Field Project
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
June 15, 1976

Work the past period consisted of installing guardrail and conducting plant mix operations. The contractor employed 45 men for 3-10 hour shifts. Project as a whole is 88% complete with 77% of the contract time elapsed. Construction layout is 98% complete with 4 Engineers and 5 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of working on channel change. The contractor employed 6 men for 3-8 hour shifts. Project as a whole is 34% complete with 23% of the contract time elapsed. Construction layout a whole is 66% complete with 5 Engineers and 1 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur.
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt., Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of working on signs & erecting guardrail. The contractor employed 12 men for 8-8 hour shifts. Project as a whole is 32% complete with 41% of the contract time elapsed. Construction layout as a whole is 61% complete with 3 Engineers and 3 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange) a dual 123.0'
concrete girder overpass (Sawmill
Gulch Separation) and a 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Butte, Mont. Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

I 15-3(25)134 Unit 2 Cont'd.

Progress during the past period poor, due to the adverse weather conditions. Work consisted of: Sta. 29+00 (N.B.) when the weather permits the contractor will place this deck concrete. (S.B.) placing concrete for-backwalls, end & intermediate diaphragms; forming on outside edge of deck & curb & now in the process of placing, deck reinf. steel. Sta. 174+33.00 (N.B.) Stripping underside of deck & cleaning beams Span No. 2 & placing bridge rail posts. (N. & S.B.) cleaning up area.Sta. 273+00 (N.B.) grinding on deck high areas. (N. & S.B.) cleaning up area. Percentage complete for the items are as follows: Mobilization, 100%; Conc. Cl. AD, 83%; Prestressed Beams - Type A - 30, 35, 60, 65, & 75 Ft., 100%; Structural Steel, 84%; Struct. Excav. Type 1, 100%; T.T. & Steel Brg. Pile, 100%; Reinf. Steel, 98% & Br. Rail Steel Type 5, 17%. The structure as a whole are 90% complete with 102 of the 230 working days used or 44% of the contract time elapsed. During the past period the cont'r. (McEachern Const. Co.) worked 4-8 Hr. Shifts with 16 men employed. Construction layout is 90% complete with a 3 man engineering assigned.

FH 28-1(3)
McDonald Pass East & West Section (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

Work the past period consisted of installing 8" underdrains. The contractor employed 24 men for 5-9 hour shifts. Project as a whole is 11% complete with 36% of the contract time elapsed. Construction layout as a whole is 77% complete with 5 Engineers and 1 Inspector engaged.

HHS 43(30)
Divide - West
The removal of existing guardrail
and installation of new guardrail
6.0 Miles
Beaverhead County
Contract Let: June 12, 1975
Bid Price: $182,039.98
Work Started: Augst 5, 1975

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin Broell, Manager
Field Project
Divide, Mont. Tel. 267-2272
Contract Time: 90 Working Days
Completion Date:
October 14, 1975

Final Inspection and Acceptance October 14, 1975. It is estimated that Final Data will be sent to Helena on Feb. 6, 1976.

U 68(16) & U 164(15)
Park Avenue & W. Park
Avenue - Anaconda
Grading, Aggregate Surfacing
Bit. Stab. Base., Pl. Mix Bit.

Jim Gilman, Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project

U 68(16) & U 164(15) Cont'd.
Surfacing, Signing & Lighting
0.5 Miles
Contract Let: Nov. 14, 1974
Bid Price: $710,279.29
Work Started: March 5, 1975

Anaconda, Mont., Tel. 563-3966
Contract Time: 100 Working Days
Probable Completion Date:
November 15, 1975

No work the past period. Contractor is waiting for a break in the weather to finish striping and install 2 signs and 11 delineators. Project as a whole is 99% complete with 89% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers engaged.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of
Toston - Northerly
Upgrading & Plant Mix
Bituminous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Montana, Tel. 442-9762
Contract Time: 90 Working Days
Probable Completion Date:
October 31, 1975

This project is complete except for some minor work remaining.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf.,
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Completion Date:
September 29, 1975

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on January 9, 1976.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestessed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Not Started
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Butte, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 12, 1976

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2 Cont'd.
Preconstruction conference was held Oct. 23, 1975. A two (2) man engineering crew is engaged in staking structures and channel change.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway
Realignment,
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project
Butte, Mont., Tel. 494-5706
Contract Time: 200 Working Days
Probable Completion Date:
November 28, 1975

Work the past period consisted of installing guardrail & signs and conducting seeding operations. Work on the curve realignment is complete. Contractor employed 18 men for 6-8 hour shifts. Project as a whole is 98% complete with 84% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers and 1 Inspector engaged.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area,
Landscaping and Remodeling
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
Oct. 31, 1975

This project is complete with the exception of some minor work remaining.

U-F 269(10)
Intersection of Montana Avenue
& Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Montana, Tel. 442-9762
Contract Time: 65 Working Days
Completion Date:
September 8, 1975

Final Inspection and Acceptance Sept. 29, 1975. It is estimated that Final Data will be sent to Helena on November 28, 1975.

CONSTRUCTION

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35
Work Started: April 24, 1975

Western Sign Corp.
Great Falls, Montana
Geroge Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
November 1, 1975

Work the past period consisted of conducting striping operations and general cleanup. The contractor employed 6 men for 3-8 hour shifts. Project as a whole is 95% complete with 90% of the contract time elasped. Construction layout as a whole is 100% complete with 3 Engineers engaged.

RF 9999(72)
Continuous Delineation of U.S. 12,
Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater
and Deer Lodge Counties
Contract Let: Sept. 26, 1974
Bid Price: $23,250.22
Work Started: July 7, 1975

Western Sign Corporation
Great Falls, Montana
Gerald Ditto, Manager
Field Project
Helena, Montana Tel. 442-9762
Contract Time: 85 Working Days
Completion Date:
July 23, 1975

Final Data was sent to Helena on Oct. 28, 1975.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

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CONSTRUCTION BUREAU

October 31, 1975

Bozeman, Montana 59715

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending October 31, 1975:

P R E - C O N S T R U C T I O N

F 9 (6) Truck Escape Ramp
Virginia City - Ennis
Length - 0.530 Miles

Engineer Unassigned

A plan-in-hand inspection was held on September 4, 1975. Field work as indicated in the plan-in-hand report will be performed as men are available.

RF 20 (4) US 191 Spur
Approximate Length - 9.7 Miles

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion: 11-15-75

A four man engineering crew is currently setting elevations and assigning coordinate values to various points set by the Aerial Photography Unit . This information was requested by the Pre-Construction Bureau on September 18, 1975. The field work is approximately 75% complete and should be completed by November 7, 1975. It is estimated that all requested data should be transmitted to Helena by November 14, 1975.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length - 5.4 Miles

Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana

With the exception of one temporary telephone crossing on the Bozeman Pass - West Section, all electrical, gas, and telephone facility relocation has been completed.

I 90-6 (30) 309 Rocky Canyon Curves
Approximate Length - 1.1 Mile

Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana

The relocation of the Montana Power electrical facility has been completed.

I 90-7 (17) 350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All field work requested to date has been completed.

I 90-7 (18) 364
Big Timber - Greycliff
Length - 10.814

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana

Additional topography requested July 18, 1975, and September 23, 1975, will be obtained as men are available.

I 90-7 (21) 339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All data requested in the past has been submitted to Helena.

HHS 127 (12)
Big Timber - East
Approximate Length - 1.0 Mile

Ronald T. Hoyem, Field Project Manager
Phone 932-3272
Big Timber, Montana
Estimated Date of Completion: 11-26-75

There was no work on this survey during the past period. At the present time, levels, centerline, and cross-sectioning have been completed. The survey remains approximately 50% complete.

S 276 (1)
Big Timber North & East
Approximate Length - 9.0 Miles
Survey Started: 5-28-74

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion: 3-1-76

There was no work on this location during the past period and it remains 16% complete.

HHS 370 (26)
Bridger Canyon
Approximate Length - 1.8 Miles

William F. Nimmons, Field Project Manager
Phone: 587-0209
Bozeman, Montana

All data requested has been transmitted to Helena.

M 1201 (1)
North 19th - Bozeman
Approximate Length - 0.4 Mile
Survey Started: 1-15-75

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All information requested to date has been transmitted to Helena.

M 1202 (1)
Oak St. - Bozeman
Approximate Length - 0.8 Mile

Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Estimated Date of Completion: 11-30-75

At the present time, the field work is approximately 90% complete, and it is estimated that all data will be transmitted to Helena by November 30, 1975.

M 1206 (1)
One-Way Couplet - Bozeman
Approximate Length - 0.9 Mile

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana

Additional information requested as a result of the August 19, 1975, plan-in-hand inspection will be performed as men are available.

M 1212 (1)
Kagy Lane - Bozeman
Approximate Length - 1.1 Mile

Engineer Unassigned

The information requested August 22, 1975, will be obtained as men are available.

C O N S T R U C T I O N

M-RS 0005 (52)
Gallatin County
Length - 127.1 Miles
Signing and Delineation
Contract Amount: $46,786.79
Proceed Order Date: 4-16-75
Work Started: 7-15-75

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Contract Time: 85 Working Days
Completion Date: 8-22-75

One man is currently working on the final estimate and supporting data. The final estimate is approximately 95% complete, and it is estimated that it will be submitted to the Division Office by November 7, 1975.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length - 0.672 Mile (Br. App.)
Grade, Agg. Surf. & Road Mix Bit. Surf.
Contract Amount: $158,166.05
Proceed Order Date: 10-25-73
Work Started: 3-26-74

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Fiele Project Manager
Big Timber, Montana
Phone: 932-3272
Contract Time: 200 Calendar Days
Completion Date: 9-12-75

Four men have been working on the final estimate and supporting data. This estimate is now approximately 95% complete, with an estimated submittal date to the Division Office of November 7, 1975.

S 28 (14)
McLeod - Big Timber
Structures and Approaches
Length - 0.905 Mile
Contract Amount: $531,339.07
Contract Awarded: 5-21-75
Proceed Order Date: 6-11-75
Work Started: 6-27-75

COP Construction Company
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-31-76

Progress has been slow with the contractor employing between twelve and sixteen men and working four 10 hour shifts. During the past two week period 1,000 cubic yards of unclassified excavation was accomplished, bringing this item to 71% complete. One hundred twenty-three cubic yards of Class DD concrete was placed for the deck slab on October 17, 1975. The Class DD concrete item is now 97% complete. The contractor has encountered rock during the excavation work for the West Boulder Approach Road and will have to resort to blasting. A six man engineering crew is currently assigned to this project which is 63% complete with 45% of the contract time elapsed. The contractor has 101 working days of the contract time remainging.

I IG 90-6 (31) 305
Bozeman Northside & East
Length - 5.486 Miles
Pl.. Mix Bit Base, PL Mix Bit.
Surf. and Signing
Contract Awarded: 9-21-73
Proceed Order Date: 10-18-73
Work Started: 2-21-74

Schultz & Meyer Construction Company
Billings, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 210 Calendar Days
Completion Date: 7-16-75

One man has been performing the Division Office checking of this final estimate and supporting data. This checking is now approximately 90% complete, and the approximate date of submittal to Helena is November 14, 1975.

I 90-6 (35) 304
Landscaping on Bozeman North and
Bozeman East Interchanges
Contract Awarded: 8-21-75
Contract Amount: $227,747.39
Proceed Order Date: 8-22-73
Work Started: 10-3-73

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 11-1-74
Completion Date: 8-4-75 (Conditional Acceptance)

Installation of the three filters for the sprinkler system has been completed except for some minor work. Maintenance forces are now removing the water from all sprinkler system lines. One man is currently working on the final estimates and supporting data. The final estimate is now approximately 48% complete with an estimated date of submittal to the Division Office of January 2, 1976.

I 90-6 (36) 315 U-1
Bozeman Pass - West
Dual 128.0' Prestressed Conc.
Girder Overpass and Approaches
Length - 0.584 Mile
Contract Awarded: 6-30-75
Proceed Order Date: 7-22-75
Contract Amount: $770,510.35
Work Started: 7-16-75

McEachern Construction Company
Butte, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-1-76

Progress has been fair with the contractor employing twenty-one men and working ten 8 hour shifts. One day was spent on grading operations, removing material from Sta 75 thru 80 and placing this in fill areas between Sta 56 and 62. The unclassified excavation item is approximately 84% completed. Minor work is being performed on the structures consisting of driving piling and setting cap forms. The contractor placed 28 cubic yards of Class AD concrete in Bent No. 1 and 2 Westbound. The sub-contractor, Bozeman Sand & Gravel, has been laying the 24" syphon at Sta 71+90. Three hundred lineal feet of the 24" syphon was placed, bringing this item to 86% complete. A five man engineering crew

is currently assigned to this project which is 62% completed, with 30% of the contract time elapsed. The contractor has 130 working days of the contract time remaining.

I 90-7(36) 327 U-1
Bozeman Pass - East
(East Section) - 5.6 Mile Length
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing, Signing, & Structures
Dual 123.0 ' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-29-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Construction
Victor, Montana
Larry O. Williams, Field Project Manager
Phone: 222-1965
Livingston, Montana
Contract Time: 250 Working Days
Probable Completion Date: 7-31-77

Progress has been fair with the contractor employing between 60 and 75 men and working 8 and 9 hour shifts. Grading operations are in progress between Sta 319 and 400. Twenty-six thousand cubic yards of unclassified excavation was performed bringing this item to 6% complete. Crushing and stockpiling of plant mix agg. was completed on October 25. The crusher has been moved off the project. The sub-contractor, F M B, has been working intermittently on minor items. Culvert installation has also been in progress. Nine hundred one lineal feet of 2" PVC was installed, completing this item. Some 540 lineal feet of other culvert was also installed. A 16 man engineering crew is assigned to this project which is 5% complete, with 7% of the contract time elapsed. The contractor has 227 working days of contract time remaining.

U 203 (10) West Main - Bozeman
Length - 0.545 Mile
US 449 (2) South Eleventh - Bozeman
Length - 0.197 Mile
EHS T 9012 (1) West College & US 191 Int.
Length - 0.121 Mile
Grading, Agg. Surf, Pl. Mix Base
Pl. Mix Bit. Surf, Signing, Signals and Landscaping
Contract Awarded: 3-30-73
Contract Amount: $830,995.23
Proceed Order Date: 4-30-73
Work Started: 4-11-73

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Contract Time: 210 Calendar Days
Completion Date: 6-10-75

Division Office checking of this final estimate remains 15% complete.

M 1206 (2) U-1 One-Way Couplet-Bozeman
Securement and Delivery of Components and Materials for Future Signals and Lighting
Contract Awarded: 7-25-75
Proceed Order Date: 7-29-75
First Material Received: 10-9-75

Midland Electric Company
Billings, Montana
Terry H. Smith, Civ. Engr. I
Phone: 586-9562
Bozeman, Montana
Contract Time: 1-1-76

Delivery of miscellaneous material to the Bozeman Division Office was started on October 9, 1975.

RF 9999 (60)
Signing - Jefferson & Madison Co.
Length - 206.7 Miles
Contract Awarded: 7-29-74
Contract Amount: $129,051.35
Proceed Order Date: 8-16-74
Work Started: 11-12-74

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Project Manager
Phone: 222-1965
Livingston, Montana
Contract Time: 85 Working Days
Completion Date: 8-7-75

One man is presently performing the Division Office checking of this final estimate and supporting data. This checking is now 75% complete, with an estimated date of submittal to Helena of November 26, 1975.

Respectfully submitted,

Edward J. Rivera

RICHARD C. HOLMES, PE, Supervisor
Division Construction Section

RCH:EJR:llm

cc: Gary A. Gilmore, Division Traffic Engineer, Butte, Montana

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DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 31, 1975

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period October 18, 1975 thru October 31, 1975.

GENERAL

Weather has been cloudy and windy with cool temperatures affecting some construction. Temperatures ranged from 20° to 50°.

PRE-CONSTRUCTION

RF 25 (2) - Gt. Falls Airport Access Rd.
Length: 0.7 miles - Cascade Co.
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Sept. 30, 1976

No work this period. Design is 5% complete.

F 64 (15) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Nov. 28, 1975

One man worked 10 man-days checking field notes, plotting plan and Bridge Situation Sheet. Item completion standings are: Centerline: Levels; BM's and Cross Sections; Topography, 100%; Section Ties, 80%; Field Notes Checked, 92%; Plan Plotted, 92%; and Profile Plotted, 80%. The survey is 97% complete with 672 man-days used to date.

F 277 (9) - 10th Ave. So. - Gt. Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Nov. 30, 1975

One man worked 1 day Plotting Plan. Item completion standings are: Centerline, 100%; Levels & BM's, 100% Cross Sections, 79%;Topography, 88%; Ownership Checked, 75%; Notes Checked, 50%; Plan Plotted, 50%; and Profile Plotted, 50%. The survey is 77% complete with 501 man-days used to date.

S 134 (1) - Farmington - Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: March 31, 1976

Two men worked 16 days on above Project Balancing Earth Work, Preparing Plan Linens & Templating Cross-Sections. Design is 58% complete with 293 man-days used to date.

M 5201 (1) Part I - 6th St., Gt. Falls
Length: 0.4 miles - Cascade Co.
Design Started: September 26, 1972

Wenzel & Co. - Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: Dec. 31, 1975

10th Ave. South to Station 40+65 - Design Study Report approval by FHWA was requested August 14, 1975. Approval has not been received yet. Approval for extension of the contract completion date for Part I to December 31, 1975, has been received. Final bridge end stations and grades were received August 20, 1975. Proceeding with final design changes, cross-sections and quantities on Construction Drawings. Final right-of-way drawings are near completion. The project is 87% complete.

M 5201 (1) Part II - 6th St., Gt. Falls
Length: 0.9 miles - Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co. Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report - No action has been taken since the Location Public Hearing July 21, 1975. The project is 90% complete.

S-RS 348 (12) Fort Benton - South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Dec. 31, 1975

One man worked 8 days Templating Cross-Sections. Design is 54% complete.

S-RS 348 (17) - Great Falls - Highwood
Length: 13.742 miles
Survey Started: July 31, 1975

F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1975

Four men worked 10 man-days on Cross-Sections. Item completion standings are: Centerline, 100%; Cross-Sections 24%. The survey is 31% complete with 148 man-days used to date.

CONSTRUCTION

I 15-5(61) 234, I 15-6(18) 291
I 15-7(17) 323, I 315-5(8) 272 &
FI 172(19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge, Cascade Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 210 Calendar Days
Comp. Date: July 31, 1975

Project was completed July 31, 1975. Three men worked this period on the Final Estimate which is 90% complete and will be submitted to the Division Office about Nov. 28, 1975.

I 15-6(15) 297 U-1, Dutton - No. & So.
5.494 miles, Grade, Aggr. Surf., Plant Mix, Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: Dec. 15, 1975

Progress has been poor. Contractor worked 3-8 hour shifts removing 1½" Base Course Gr. 5 A 2nd & 3rd lifts from roadway for a total to date of 18,061 tons, or 88% complete. Also crushing 16-9 hour shifts, stockpiling 1½" B.C. Gr. 5 A. Set up Hot Plant and hauling Type 3 Plant Mix to the Bullhead Project. Contractor working grading areas to aid in drying them, and shaping to drain, in case of winter shut down. Items and percent complete are: Uncl. Exc. 95%; 1½" C.B.S. 28% and Pl. Mix Base 5%. The project as a whole is 48% complete with 68% of the contract time elapsed. Construction layout is 98% complete with a 15 man engineering crew engaged in inspection, testing, misc. survey and office work.

I 15-6(14) 311 & I 15-7(11) 312
Pershing South and Brady - N. & S.
11.5 miles Gr., Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Lengthen 2 Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU (Road)
K. Minehan, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been poor. Contractor had 34 to 38 men working 8-9 hour shifts on grading operations, 4-9 hour shifts installing culverts and 16-9 hour shifts producing and stockpiling 1½" Plant Mix Base. Contractor plans to gravel detours 10/30/75. All signing possible on detours is complete. Items and percent complete are: Uncl. Exc. 27%; Culvert Items 32%; Fence Items 60%.

The project as a whole is 11% complete with 25% of the contract time elapsed. Construction layout is 93% complete with a 6-7 man engineering crew engaged in inspection, testing, misc. survey and office work.

I 15-6(16) 308, Teton River - N.&S.(N.Sect.)
2.8 miles, Gr.; Aggr. Surf.; Pl. Mix Bit. Base; Pl. Mix Bit. Surf.; Signing; Prestressed Conc. Girder Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Const. Co., Inc.(JV)Contr.
East Helena, Montana
G. Enderson, Mgr. - FPU (Road)
T. Tomich, Mgr. - FPU (Sturcture)
Brady - Phone #753-2581
Comp. Time: 180 Working Days
Prob. Comp. Date: June 15, 1976

Progress has been poor. No work performed by contractor Hilde Construction Co. It is anticipated that grading and pipe operations may resume on or about Nov. 10, 1975 weather permitting. Items an d percent complete are: Fencing 50%. The project as a whole is 1% complete with 18% of the contract time elapsed. Construction layout is 90% complete with a 2 man engineering crew engaged in survey and office work.

I 15-7(16) 341 - Bullhead Rd. Inter.
0.940 mile, Gr., Aggr. Surf.; P.M.S. Signing and 284.5 Ft. Structure - Pondera Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: Sept. 30, 1974

Meyer Const. Co., Contractor
Billings, Montana
S. Newton - Mgr. - FPU (Road)
K. Minehan - Mgr. - FPU (Structure)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov. 14, 1975

Progress has been poor. Contractor employed 26 men on 2-6 hour shifts on Plant Mix operations which began October 28, 1975. A 12,000 lb. Cedar Rapids batch plant is set up at Dutton with Phillips Pet. Co. Supplying 120-150 Pen. Asphalt. Bridge contractor has completed work on the structure. Items and percent complete are: Top Surf. 3/4" Gr. 2 A, 100%; Signing, 90% and Plant Mix Bit. Surf. Type 3,23%. The project as a whole is 91% complete with 89% of the contract time elapsed. Construction layout is 99% complete with a 2 man engineering crew engaged in inspection.

RS 91(6) & RS 329(6)
Stockett - Gt. Falls Road and Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Const. Co., Contr.
Havre, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Working Days
Prob. Comp. Date: Nov. 7, 1975

Progress has been slow. All work is complete with the exception of Paint Striping. Contractor is currently sweeping the roadway in preparation for the striping crew. It is anticipated that striping will begin the week of Nov. 3, 1975, weather permitting. The project as a whole is 82% complete with 76% of the contract time elapsed. Construction layout is 99% complete with a 1-2 man engineering crew engaged in inspection and office work.

F-RF 252(27) U-1, Fort Benton - Loma
12.039 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. - FPU
Brady - Phone #753-2581
Comp. Time: 300 Calendar Days
Date Comp.: July 1, 1975

The Final Estimate was submitted to the Division Office July 3rd and was submitted to Helena October 21, 1975. This is the last report.

F 277(11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Rainbow Electric Co., Contr.
Great Falls, Montana
Frank Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Comp. Date: Aug. 1, 1975

The Final Estimate was submitted to the Division Office August 22, 1975 and will be submitted to Helena about October 31, 1975.

HHS 267(18) - Elementary School in Lincoln
507' Fencing - Lewis & Clark County
Contract Awarded: August 28, 1975
Contract Amount: $3,454.23
Work Started: Sept. 17, 1975

Grizzly Fence Company, Contr.
Missoula, Montana
Harry Strong, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 15 Working Days
Date Comp.: Sept. 22, 1975

The Final Estimate was submitted to the Division Office Oct. 14, 1975 and was submitted to Helena October 29, 1975.

U 395(11) Inter. 4th Ave. So. - 14th & 15th Sts.
0.00 miles Signals and Signing
Cascade County
Contract Awarded: July 25, 1975
Contract Amount: $54,320.50
Work Started: Oct. 7, 1975

Cascade Electric Company, Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Dec. 5, 1975

Progress has been fair. Contractor employed 2 men on 6-8 hour shifts installing conduit runs, pull box, and pouring conc. foundations for signal poles. The project as a whole is 20% complete with 22% of the contract time elapsed. Construction layout is 75% complete with a 1 man engineering crew engaged in inspection.

F9999(7) & F 238(12) - Portions of Various Primary Highways & Bowman's Corner
121.2 miles Signing, Traffic Control Devices & Lighting - Lewis & Clark Co.
Contract Awarded: January 11, 1974
Contract Amount: $145,219.73
Work Started: April 23, 1974

Skinner Enterprises, Contr.
Helena, Montana
Harry Strong, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Date Comp.: Sept. 11, 1975

One man of the Engineering crew is engaged in compiling data for the Final Estimate, which is 80% complete and will be submitted to the Division Office about Nov. 21, 1975.

M 5205(2) - 15th St. No. & So. River Rd.
0.0 mile Install Traffic Signals
Cascade County
Contract Awarded: June 5, 1975
Contract Amount: $14,631.71
Work Started: July 8, 1975

Cascade Electric Company, Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Date Comp.: Sept. 15, 1975

The Final Estimate was submitted to the Division Office October 23, 1975 and was submitted to Helena October 29, 1975. This is the last report.

M 5211(1) - 10th St. Bridge Repair
Cascade County
Contract Awarded: Aug. 27, 1975
Contract Amount: $239,608.80
Work Started: September 3, 1975

Sletten Const. Company, Contr.
Great Falls, Montana
Tony Tomich, Mgr. - FPU
Great Falls - Phone #453-0591
Comp. Time: 40 Working Days
Prob. Comp. Date: Dec. 30, 1975

Progress has been fair. There were 1 to 6 men employed working 8 hour shifts. Two loads of grid steel arrived and were put in place on the deck. Two more loads have been shipped but have not yet arrived. Some work was done to prepare for the slurry and the old asphalt was removed from the Bridge ends. Should start placing slurry 10-29-75. The project as a whole is 25% complete with 10% of contract time elapsed. The two man crew is engaged part time in inspection. Items and percent complete are: Place Grid Steel, 40%. The project as a whole is 25% complete with 10% of the contract time elapsed. Construction layout is 75% complete with a 2 man engineering crew engaged in inspection and office work.

Department of Highways

October 31, 1975

M 5221(2) - Giant Springs Park Road
0.264 miles, Gr., Agg. Surf., PMBS
Cascade County
Contract Awarded: May 1, 1975
Contract Amount: $132,421.60
Work Started: May 27, 1975

Long Construction Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Oct. 31, 1975

Progress has been poor. All work is complete with the exception of Seeding-Fertilizing and Mulching. Sub-Contractor, Chuck's Landscaping will begin Seeding Operations on Oct. 27, 1975. The project as a whole is 97% complete with 88% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in office work.

James T. Sullivan - P. E.
Supvr. - Div. Const. Section
Great Falls

JTS/EWB/ac

Progress Report
Division 3230

RECEIVED
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CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

October 31, 1975

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 31, 1975.

G E N E R A L

The weather this past reporting peirod has been generally fair with some snow and rain. The temperatures have ranged from 22° to 72°.

P R E C O N S T R U C T I O N

S-RS- 68 (7)
Winifred Bridge
Secondary Route 236
Location Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Location survey work will begin when engineering crew becomes available.

RS (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

HHS 196 (14), U.S. #2 M.P. 223
Southeast of Browning
0.6 miles flatten inslopes and backslopes - location survey

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 50% complete with 29½ man days used to date.

RS 459, Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Proj. Manager
Chester, Montana
Telephone No. 759-5329

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

C O N S T R U C T I O N

RF 132 (13), Joplin-West
6.154 miles grade, gravel surf.,
and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Started: 9/24/75

Meyer Construction Company
Billings, Montana
Hugh Klepzig, Field Proj. Manager
Chester, Montana
Telephone No. 759-5329
Contract Time: 200 working days
Probable Completion Date: 8/1/76

The contractor worked eight 9 hr. shifts during the reporting period. Seventeen men are employed at the close of the reporting period. There has been 51,000 cubic yards of unclassified excavation moved, making this item 12% complete. There was 174 lin. feet of 24" cl. 2, 200 lin. feet of 24" cl. 3, 68 lin. feet of 24" cl. 4, 184 lin. feet of 36" cl. 4, and 88 lin. feet of 48" cl. 3 RCP placed. As a whole, 37% of the RCP has been placed. Operations have been between station 283+03 to 423+00. A three man engineering crew has been inspecting contractor operations. The project as a whole is 3% complete with 41.5% of the contract time elapsed.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 working days
Probable Completion Date: 7/31/76

Progress for the past two weeks has been good with one shift lost due to rain and snow. The contractor worked two 9 hr. shifts per day excavating and placing embankment and one 9 hr. shift per day on culverts. Up to 42 men are employed. Excavated and placed 98,000 cu. yds. of Unclassified Excavation between Station 238+00 and Station 285+00. Also finishing the slopes and roadway to bluetops between Station 143+00 and Station 200+00. 1,203,300 Cu. Yds. moved to date or 55% complete. Installed 2143 lin. ft. of 12" Perf. Drain between Station 207+00 and Station 223+50. The culverts as a whole are 73% complete. Nine men are inspecting the contractors operations, bluetopping and miscellaneous staking as required. The project as a whole is 41% complete with 36% of the contract time elapsed.

I-15-8 (28) 343 U-2
Toole County Line - North
1-Prestressed Conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/30/75
Contract Amount: $471,462.28
Work Started: 8/19/75

Sletten Construction Co.
Great Falls, Montana
Glen E. Brown, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 working days
Probable Completion Date: 6/1/76

Progress has been good this past reporting period. The contractor has worked eleven 8 Hr. shifts with up to 17 men employed. On the structure at Sta. 142+00: the pile driving is 100% complete. The caps of Bents 1, 2, 4 and 5 have been poured which leaves the cap of Bent No. 3 to make the sub-structure 100% complete. The contractor is presently forming the remaining cap. On structures at Sta. 540+00: the contractor has continued preboring and driving the service piles. The piles for Abutment No. 2 South Bound have been driven and the contractor is presently driving the piling for Abutment No. 2 North Bound. The contractor started double shifting the pile driving operations on 10-29-75. The project as a whole is 18% complete with 17% of the contract time elapsed. A two to five man engineering crew is assigned to this and other projects.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion Date: 7/31/76

Progress has been good this past reporting period. The contractor has worked eight 8 Hr. shifts with up to 13 men employed. Two shifts were lost due to bad weather. The footing for Pier No. 2 South Bound was excavated, formed and poured on 10/28/75. The contractor is presently forming the shaft of same. The grading operations were resumed on 10/15/75. The subcontractor, Hilde Construction Company, worked 4½ - 8Hr. shifts with up to 32 men employed. 21,170 Cu. Yds. of unclassified excavation were placed between Sta. 248+00 and Sta. 267+00 for a total to date of 47, 192 Cu. Yds. or 80% complete. 78' of 24" RCP and 1 inlet cover was installed at Sta. 250+00 making this item 50% complete. The subcontractor has been hauling material on this and the adjoining project or Unit 1. The project as a whole is 30% complete with 43% of the contract time elapsed. A 2 to 6 man engineering crew is assigned to this and other projects.

I 15-8 (30) 351
Shelby, Westside - North
2.844 miles, Toole County
Safety Shld'r widening
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,976.40
Work Started: 10/29/75

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Field Proj. Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Probable Completion Date: 11/15/75

Progress this past reporting period was poor. The contractor worked four 8 Hr., one 8½ Hr., one 9 Hr. shifts employing 4 to 9 men. Work consisted of installing 3 Median

I 15-8 (30) 351 (continued)
Shelby, Westside - North

Drop Inlets and 24"x44' RCP and 18"S x 11"R x188' CSP Arch making all Culvert Items 99% complete. 850 cubic yards of topsoil was placed making this item 52% complete. Subcontractor, Northern Rockies, began work October 28, 1975; worked two 9 Hr. shifts employing 4 men. Augered all sign pole foundations and poured 9 cubic yards of Class DD concrete in structural steel foundations making Structural Steel Items 20% complete. The contract as a whole is 8% complete with 67% of the contract time elapsed. A one to four man engineering crew worked 10 days, inspecting contractors operations.

HHS 95 (20)
Jct. U.S. No. 2 & U.S. No. 87
Hill County
Lighting & Resetting Signals
Contract Let: 7/28/75
Contract Amount: $7,800.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Probable Completion Date: 11/15/75

No work on this project. The materials were ordered and work is expected to start with the arrival of materials on the project. The engineering layout is 100% complete.

M 5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 miles, Grade, Aggr. Surf.
Pl. mix bit. surf., signing
and installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,359.01

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 working days
Probable Completion Date: 6/15/76

Progress has been poor. The contractor has worked eleven 8 Hr. shifts with up to 19 men employed. The drainage structures are 96% complete with adjusting manholes, water valves and catch basins remaining. Concrete was placed at the curb radius making curbs & gutters 98% complete. 3,600 tons of 3/4" Top Surf. was placed on the roadway throughout the entire project making this item 91% complete. Plant mix operations are anticipated to begin on 11/3/75. The bridge was completed on 10/1/75. The project as a whole is 70% complete with 91% of the contract time elapsed. A six man engineering crew has been assigned to the project.

RS 70 (11), Havre - North
(South Section) 10.2 miles
Hill County
Plant Mix Bitum. Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 working days
Probable Completion Date: 11/15/75

The project was fertilized and seeded on 10/28/75. All contract items are now complete with the exception of widening intermittent shoulders with reject sand. The project as a whole is 99% complete with 96% of the contract time elapsed. A one man engineering crew has been assigned as project inspector and working on the final estimate.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Completion Date: 10/20/75

The contractor worked four hours, October 20, 1975, seeding Pit No. 1810-42. This completes all work, and the project is 100% complete. Sixty percent of the contract time was used to complete the contract. One man spent one day inspecting the work completed, and worked on the final. The final is approximately 80% complete.

Respectfully submitted,

H. D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
NOV - 1975

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 30, 1975

CONSTRUCTION BUREAU
PROGRESS REPORT
Division 4130

DEPARTMENT OF HIGHWAYS
Helena, Montana

Herewith is the Construction News Letter for the period ending October 28, 1975.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from +25° to +60°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1975

During the past period 6½ mandays were used plotting irrigation and drainage information on Hydraulic Form 1 and in the field taking pictures and getting additional information. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile is 98% complete. Bridge situations and irrigation and drainage items are 97% complete and section ties are 97% complete. This survey is 98% complete with 668½ mandays used to date.

RF-325(9), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296

Work was started on this reconnaissance survey on October 22, 1975. A 3 to 6 man survey crew used 22 mandays locating section corners and property pins on the first 8 miles of this location. The survey is estimated to be approximately 3% complete.

S-359(6), MARSH-GLENDIVE
Length 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - May 29, 1976

Design of this project will start about March 2, 1976.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Letting Date - Unknown

H.D. Kelly, Field Project Manager
Glendive, Montana
Phone - 365-2877
Construction Staking Authorized -
April 1, 1975 and June 2, 1975

Centerline has been established, R/W line set on project I-94-5(17)165 and I-IG-94-5(14)181. Slope staking is complete on I-94-5(17)165. Slope staking of I-IG-94-5(14)181 is estimated 75% complete with staking complete on the mainline, the Yellowstone separation road and the frontage road right of Station 2280+05 to 2294+22. Construction layout and slope staking of frontage roads and ramps in the vicinity of the Fallon Interchange is estimated 25% complete. Construction control points have been established for structures at Station 1969+97.7 and 1990+99.7. Construction layout, with one man part time and the remainder of the crew assigned to other projects, is 47% complete.

PROGRESS REPORT

CONSTRUCTION

I-94-5(15)183 UNIT 1
FALLON-DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

Progress during the past period has been good. Sletten Construction Co., Prime Contractor, worked twenty-eight 8-hour shifts with 29 men employed. Structure excavation type II was completed for Pier No. 4 W.B.L. Class AD concrete was deposited for lower footing block of same unit with required dowels installed. Re-steel for upper footing block was tied in place, forms erected with plans to deposit concrete on 10-29-75. Class AD concrete was deposited for lower shaft section Pier No. 4 E.B.L., forms removed and concrete finished below low water line. Bridge portion of contract is 87% complete with 2 engineers employed full time and 5 testers and inspectors part time. Sub-Contractor, William Clairmont, Inc., resumed work 10-27-75 preparing riprap area near bridge end Station 2075+53.3. Two 8-hour shifts worked with two men employed. Grading portion remains 91% complete with construction layout 75% complete. Project as a whole is 87% complete with 207 working days used or 68% of the contract time elapsed.

I-94-5(15)183, UNIT 2
FALLON-DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Started - September 22, 1975

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

No work in progress this past period. Work suspended at end of shift 10-14-75 until such a time that stockpiled riprap by Sub-Contractor on Unit 1 has been removed from the immediate location of tower base. Project as a whole remains 0.2% complete with 0 working days used or 0% of the contract time elapsed. Engineer engaged on Unit 1 project.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker, Inc.
1831 Main, Billings, Montana 59101
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - September 1, 1976

The project was conditionally accepted July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per special provisions providing for fertilizing one year following seeding and Special Provision 17.44, Plant Establishment Period ending September 1, 1976. The project as a whole is 99% complete with 100% of the contract time elapsed. The final notes and white prints have been checked in Division Office.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing and Guard Rail
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

I-94-6(23)202 (Continued...)
Progress this past period has been fair. Prime Contractor worked nine 9-hour shifts and one 4-hour shift employing 41 to 45 men. Work consisted of hauling and placing 203,608 cubic yards of unclassified excavation for 44% complete, stockpiling and placing topsoil is 40% complete. 824 Lineal feet of R.C.P. culverts were installed. Sub-Contractor, Steel Structures, worked nine 8-hour shifts employing 6 men. Work consisted of installing 228 feet S.S.P.P. 6'9", 202 lineal feet of 8'2" S.S.P.P., 120 feet of 7'0" S.S.P.P. and 426 feet of 10'8" S.S.P.P. arch. Installation of multi-plates is estimated to be 45% complete. Sub-Contractor, F.L. Flynn & Co. worked seven 8-hour shifts with a total of 6 men employed. Work consisted of placing 5.10 cubic yards Class "DD" concrete for cutoff walls, and excavated 25 cubic yards Type I structure excavation on bent No. 2 (Vehicle underpass). Project as a whole is 17% complete with 60 working days used or 25% of the contract time elapsed. Construction layout with a 12 to 16 man engineering crew and 2 to 3 inspectors remains 50% complete.

RF-245(27), GLENDIVE-SIDNEY, SAVAGE-SOUTH
Length 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders Inc.
Box 838, Bismarck, North Dakota 58401
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1975

Progress this past period has been fair. The Contractor, Earth Builders, Inc., worked seven 2 to 8-hour shifts employing 2 to 20 men. Work consisted of plant mix operations and reclamation of gravel pit area. Earthwork, graveling operations, plant mix operations, and drainage items are 100% complete. Traffic control is 69% complete and fencing items are 93% complete. Seeding operations are to begin 10-29-75 and signing work is expected to begin approximately 11-10-75. The project as a whole is 94% complete with 100 working days used or 81% of the contract time elapsed. Construction layout with 1 to 4 engineers and 1 to 6 testers or inspectors employed is 99% complete.

RF-246(21)
LINDSAY-NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr., Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - September 1, 1976

Centerline has been re-established, R/W breaks set, and reference line has been run. Slope staking is 100% complete with culverts staked and verified. Grading operations are expected to begin in the spring of 1976. No work has been done on the project to date. Seventy-two working days have elapsed or 33% of the contract time has elapsed. Construction layout is estimated to be 78% complete. No engineering personnel employed on this project during the past period.

RS-128(14), 9 MI. NORTH OF WIBAUX-NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota 58718
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - July 31, 1976

RS-128(14) (Continued...)

Progress this period was poor. No work during the past period. The project as a whole is 3% complete with 57% of the contract time elapsed. Construction layout is estimated 77% complete.

Respectfully,

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

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DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
October 31, 1975

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending October 31, 1975.

GENERAL

The weather the past period has been about normal and favorable for road construction. Progress on design was fair. Road construction progress has been good. The temperatures ranged from a low of 23 to a high of 70 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est.Compl.Date (PIH)--11-30-75

Six man days were used the past period on culvert design and slope revisions. A total of fifty-one man days have been used to date on design which is approximately 23% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Est.Compl.Date--12-31-75

Centerline and bench levels remain at 100% complete and section ties at 15% complete. The project as a whole remains at 35% complete with 179 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--12-31-75

No work accomplished on project the past period. Cross sectioning remains 12% complete and mainline topography is 75% complete. Centerline, bench levels and utility topography are 100% complete. Survey is 48% complete or the mile equivalent of 3.8 miles. A total of 202 man days have been used to date on location survey. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Est.Compl.Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6, 100% complete. Topography of the above ground and below ground utilities has been completed from Station 0+00 to 388+82.6 for 100% complete. General topography has been completed from Station 0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Compl.--02-26-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est.Compl.Date--03-30-76

P. I. H. inspection was completed on 10-15-75. Design remains approximately 50% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR.,AGG.SURF.,PL.MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Proj.Mgr.
Opheim, Montana
762-3292
Calendar Days--270+69
Actual Compl.Date--08-16-75
(254 Cal. Days)

Project is 100% complete. Notes, summaries and white prints submitted to Division Office on 09-29-75. Final estimate being held in Division Office until additional supporting data is furnished by field.

RS 98 (7), Wolf Point-North & East Loop
(West Section)
PLANT MIX BITUMINOUS OVERLAY & SEAL & COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich,Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--06-15-76

RS 98 (7), Wolf Point-North & East Loop (West Section) continued

There was no progress this past period. Plant mix surfacing is 100% complete. Project is shut down until sealing operations next year. Project is 70% complete with 65% of the contract time elapsed. One to three men worked periodically on final notes.

RF 144 (10), Lighting on US 2, MT 247
0.00 Miles in Length
INSTALLATION OF LIGHTS AND FLASHING BEACON AT THE INTERSECTION OF US HIGHWAY 2 AND HIGHWAY 247
Contract Let--06-26-75
Contract Awarded--07-01-75
Work Started--10-07-75
Proceed Order Date--07-22-75 (See S.P. #2B)
Bid Price--$21,307.30

Lewis Construction Co.
Great Falls, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--11-30-75

Progress this past period consisted of placing 2.1 cubic yards of Class "D" Concrete for a total to date of 4.9 cubic yards or 100% complete. Placing plastic conduit is 100% complete, and steel conduit is 88%. Project is presently shut down while waiting for delivery of above ground materials. Two contractor employees worked 3 nine hour shifts. Project is 40% complete with 17% of the contract time elapsed. One state employee is engaged on the project.

RF 153 (12) U-1, Dodson-Malta
0.3 Miles in Length
GR.,AGG.SURF.,ROAD MIX SURF., & STRUCTURE
Contract Let--08-21-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--
Bid Price--$396,059.08

Baltrusch Const.,Inc. & Affiliates
Havre, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--120
Prob.Compl.Date--07-10-76

Two men worked one day setting posts for construction signing. Contractor plans to start work in the immediate future. No progress to date with 21% of the contract time elapsed. One to three engineering personnel assigned to the project as needed.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
GR.AGG.SURF.,PL.MIX BITUM.,SURF.,SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--06-01-76

RF 193 (23), Froid-North & RS 206 (3), Homestead East & West continued

Twelve men on grading and labor crew worked 10 hour shifts 5 days per week this past period finishing roadway and ditches and placing random rip-rap at pipe ends. Grading and drainage items are 100% complete.

Twenty-five men on gravel crew worked 11 hour shifts 6 days per week this past period loading, hauling, placing, and laying 1-1/2" crushed base surfacing. 211,500 tons have been placed to date for 90% complete. Top surfacing 3/4" is 64% complete and Type 3 plant mix surfacing remain 55% complete. Progress on gravel surfacing was good.

Ten men from hot plant crew repairing equipment and doing minor clean up work in roadway ditches.

The project as a whole is 72% complete with 273 days or 77% of the contract time elapsed. A ten man engineering and inspection crew is engaged on the project.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-75
Proceed Order Date--11-13-74
Bid Price--$332,377.42

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Proj.Mgr.
Medicine Lake, Montana
Working Days--110
Prob.Comp.Date--10-31-75

Contractor employed four to six men this past period, working 9 hours per day and 5 days per week. All contract items are 100% complete. Mr. Maykuth of the Helena Construction Department inspected the structure on 10-28-75 and found it acceptable and complete.

At the close of work 10-30-75, 101 days of the allotted 110 contract days have been used.

Project as a whole is 100% complete with 92% of the contract time elapsed.

Structure layout is 99% complete with a one engineering personnel assigned to the project.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF., PL.MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--06-01-76

RS 337 (15), Loring-South continued

10,000 cubic yards of unclassified excavation were moved for a total to date of 280,000 cubic yards. Grading items are 93% complete. 10,908 tons of 3" select surfacing were screened and hauled for a total to date of 80,096 tons. 7,581 tons of 1" crushed base surfacing were produced and hauled for a total to date of 17,801 tons. Gravel surfacing items are 59% complete. 5,230 tons of 1" plant mix bituminous base were placed for a total of 5,230 tons to date. Paving operations are 15% complete. Fencing items remain 90% complete. 47 lineal feet of new culvert was installed for a total to date of 1,469 lineal feet, and 227 lineal feet of culvert was relayed for a total to date of 808 lineal feet. Drainage items are 89% complete. Fifty-one men are working five to six nine to ten hour shifts weekly. The project as a whole is 51% complete with 75% of the contract time elapsed. Ten to eleven engineering personnel are assigned to the project.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--01-01-76

The stockpiles are 100% complete and no men are working pending the seeding season this fall. The project is 99% complete with 95% of the contract time elapsed. No engineering personnel are presently assigned to the project.

Respectfully submitted,

Vernon D. Borden

Vernon D. Borden. P.E.
Supr.-Div.Constr. Section

VDB:BH:jh

cc: Field Project Managers
Don Williams
File

Progress Report
Division 5130

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CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

October 31, 1975

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending October 31, 1975.

GENERAL

Normal seasonal temperatures ranging from +25 to +50 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Fld. Project Mgr.
Custer, Montana
Probable Completion Date 2-1-76

A four man survey party retraced centerline "K_1" Ramp, K_4" Ramp, North Frontage Road and Add Lanes Left and Right mainline and located Centerline median points on the Pinehill Pryor Creek project. 114 man days to date.

U 53(18) Billings-Pompeys Pillar
Length 1.0 Mile
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 2-15-76

Field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office.

U 230(14) Exposition Drive
Length 0.5 Miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 3-1-76

No progress on this project. Due to other projects in progress, all of the engineering crew was required for staking and inspection. The project as a whole remains at approximately 60% complete.

RS 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Three employees worked on this project during the last reporting period plotting and checking groundline on the cross sections. Templates are being plotted for design of drainage structures. Design work is 15% complete.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 2-15-76

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975. This project will become active after crews are made available.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 3-26-76

No work was accomplished on this project during the last reporting period. Plans and summaries have been transmitted to Helena for Plan In Hand prints. No data for the plan in hand has been set. Design work is 50% complete.

S 322(10) Hardin - Sarpy
11.524 Miles Design Work
Design Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

Three employees worked on this project during the last reporting period checking plans and summaries. Plans have been transmitted to Helena for printing of Plan In Hand prints. Design work is 50% complete.

CONSTRUCTION

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M. - Structures
Michael Zahn, F.P.M. - Roadway
Columbus, Montana
Phone No. 322-5952
Contract Time: 260 Working Days
Probable Completion Date 7-30-76

The subcontractor, Sletten Construction Company, made fair progress during this period. They worked six 8 hour shifts and employed an average of nine men. Rain and snow prevented any work being done on October 21 through October 24. Concrete was placed for the walls and columns of Bent No. 2 at Station 419+72. Class AD concrete is 55% complete and reinforcing steel is 38% complete. The

right curbs were removed from each junior grade separation in preparation for widening the deck slabs. Structure layout is 44% complete. A four man engineering crew has been engaged in structure layout, inspection and computing quantities. Clark Brothers Contractors, worked eight 8-hour shifts with 63 men employed. Rain, snow and muddy field conditions prevented work for six days. The contractor moved 56,251 cubic yards unclassified excavation for a total to date of 759,172 cubic yards. Grading items are 76% complete. The contractor installed 168' of 24" CSP and 94' of 144" SSPP. Drainage items are 52% complete. The contractor installed 528 square feet of retaining wall, for a total to date of 8,420 square feet or 33% complete. Fencing items are 44% complete. A nine man engineering crew has been inspecting construction, computing quantities and checking notes. Construction layout is 53% complete. The project as a whole is 39% complete with 29% of the contract time elapsed.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Completion Date 10-7-75

All work on the project is 100% complete. 259 of the original 360 calendar days or 72% of the contract time was used to complete the project. One man has been working on the final estimate.

I 90-9(28)509 Ul Garryowen N. & S.
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Poor progress due to wet conditions. The contractor worked five 8-hour shifts with 15 people employed. Finishing work is being done from Station 98+00 to 190+00. Placing top soil in Denny's borrow pit. Erecting of multi-plate at Station 52+71 is 25% complete. Installed 24" x 72" RCP App. pipe left station 98+96 and installed 24" x 24" CSP irrigation left station 21+63. Culvert items are 67% complete as a whole. Fencing is being done left station 1+00 to 14+00. Bridge construction on Garryowen Interchange consist of forming deck on westbound lane. Grading and placing sand and gravel cushion under structures at Crow and Custer Battlefield Interchange areas for concrete slope protectors. A ten person engineering crew is engaged in blue topping, running fence line, measuring seeding areas, inspection work and related office work. Construction layout is 30% complete. The contract as a whole is 30% complete with 33% of the time used.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mile in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contr.
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 12-15-75

Fair progress. The contractor worked eight 8-hour shifts and employed eleven men on the project. The contractor is forming on the deck, diaphragms and end walls on the East Frontage Road structure and stripping and finishing on the deck bottoms, etc., on the Westbound structure. There is no change in the contract items since the last newsletter. The project remains 84% complete with 150 working days or 88% of the contract time elapsed. Structure staking and computations are 86% complete. No man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar - East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 12-1-75

Fair progress. Empire Sand and Gravel, Inc., Subcontractor, worked four 8-hour shifts hauling and laying 4,656 tons of 3/4" surfacing on the Pompeys Frontage Road and the Sand Coulee Access Road. Six men were employed. The grading is 99% complete. Fencing 85% complete. Seeding is 35% complete. Drainage items are 100% complete and surfacing items are 85% complete. The project is 96% complete with 64% of the contract time elapsed. One person was assigned to the project as an inspector. The eingineering layout is 94% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 5-1-76

Fair progress. The contractor worked eight 8-hour shifts and employed fifteen men on the project. Concrete was placed in the footings of Bent No. 2 Westbound and the columns of Bents No. 2 Eastbound and Westbound. The curbs on the Eastbound deck at 63+78 have also been placed. The contractor is currently forming on deck at 79+00 and substructure items at 281+50. Changes in contract items are as follows. Concrete 70%. Reinforcing steel 62%. All other contract items remain unchanged. The project is 73% complete with 164 working days or 71% of the contract time elapsed. Structure staking and computations are 74% complete. Twenty-three man days have been charged to the project this newsletter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Plant Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Construction Co's.
Helena, Montana
C. O. Gransberg, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 6-1-76

Poor progress due to rainy weather. The contractor worked three 10-hour shifts producing and laying 3,192 tons of Type 3 Plant Mix between Station 1+30 and Station 21+20. R. C. Schmoll, Inc., subcontractor, worked one 8-hour shift installing guardrail posts for the bridge approach sections left and right of Station 179+67. A total of 18 men were employed. The aggregate surfacing is 99% complete, the Type 3 Plant Mix is 93% complete, and the guardrail is 20% complete. The project is 84% complete with 51% of the contract time elapsed. Ten personnel are assigned to the project for engineering and inspection. The engineering layout is 82% complete.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Fld. Project Mgr.
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 12-1-75

The contract time was started and suspended on October 15, 1975 because of excessive moisture, then resumed again on October 20, 1975 and suspended at close of work the same day because of rain and snow. The contractor has been unable to work since that time because of mud therefore, only one days work has been accomplished on the project. All items remain as previously reported. Some cleanup and seeding remain to be done. Miscellaneous items are 99% complete. The project as a whole is 99% complete with 308 days of the 321 days allowed having been used, 96% of the contract time has elapsed. One man worked on inspection in the field and one man worked in the office on final estimate.

I 94-1(34)46 Ul Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Custer, Montana
Contract Time: 380 Calendar Days
Completion Date 6-19-75

This project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. 90% of the notes for the project final have been submitted to the Division Office.

I 94-1(40)0
Guardrail and Signing
on 23.8 miles (Yellowstone Co.)
Pinehills - East
Contract Let 6-12-75
Amount of Contract - $329,158.35
Work Started 7-15-75

Bozeman Sand & Gravel, Contractor
Bozeman, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 110 Working Days
Probable Completion Date 5-1-76

The contractor has been installing embankment protector, hauling and placing topsoil, and special ditch protection, grading and placing topsoil in pit, completed hauling borrow, completed all fencing on the project, bituminous curb, and rip rap on the project. The subcontractor is removing and installing guardrail, delineators, and mileage markers. He is also placing grates. Culvert excavation is 100% complete. Topsoil salvage and place is 100% complete. Special ditch protection is 100% complete. Unclassified excavation is 100% complete. Fencing is 100% complete. Curb Bituminous is 100% complete. Riprap is 100% complete. Grates and Type 1 Median Inlets are 100% complete. Signing items and guardrail items are approximately 75% complete. All other items on the project remain the same. Contract time elapsed is 78 working days or 69% to date and 36 working days remain. Engineering time charged to the project has been 45 man days. The project as a whole is approximately 75% complete.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company and
Wickens Brothers
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Fair progress. Grading operations are being continued as well as culvert installations. Grading has now taken place between stations 630+00 and 1387. Five days were lost due to rain. Seventy-eight working days have been used making 26% of the contract time elapsed. The project as a whole is nearly 21% complete. Fifty men are presently employed by the contractor. Grading operations are being carried out in two 9-hour shifts, five days weekly. Finishing and culvert work is being done in one 9-hour shift, five days weekly. F. L. Flynn and Company, subcontractor has had from one to four men working on the project. Driving piling on Bent No. 6 at the Sarpy Interchange. Thirteen employees are presently assigned to this project on the grading and culvert work. Three men are inspecting the structure work, when they are required.

I 94-2(17)60 Unit 2
Structure on Hysham East & West
0.061 Miles in Treasure County
Contract Let 5-29-75
Contract Awarded 6-9-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huchaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Fair progress. The contractor worked seven 8-hour shifts and employed five men on the project. Concrete was placed in the columns of Bent No. 1 and the beam seat of Bent No. 4 at 1040, the bridge over Sarpy Creek. The contractor will drive

piles in Bents No. 3 and 4 as indicated by Helena in the immediate future. Changes in the contract items are: Concrete 31%. Reinforcing Steel 19%. All other contract items remain unchanged. The project is 24% complete with 79 working days or 45% of the contract time elapsed. Structure staking and computations are 45% complete. Eight man days have been charged to the project this newsletter period.

HHS 134 (9)	Armstead Construction Company
Yellowstone River Bridge	Helena, Montana
South of Laurel	Kenneth Bowersox, Fld. Project Mgr.
Guardrail and Footpath	Phone No. 252-4138
Contract Let 8-21-75	Billings, Montana
Contract Amount - $22,852.50	Contract Time: 30 Working Days
Work Started 9-22-75	Probable Completion Date 12-1-75

The contractor has been hauling and placing top surfacing Type A, Grade 2 on the project. He has also been forming the bridge ends for the concrete. Top Surfacing Type A, Grade 2 is 80% complete. All other items on the project remain the same as last reported. Contract time elapsed is 20 working days or 67% to date and ten working days remain. Engineering time charged to the project has been nine man days. The project as a whole is approximately 50% complete.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.	Hilde Construction & Maronick Const.
Crow Agency - Broadus Road	Helena, Montana
Grade, Drain, Agg. Surf., & Plant	Raymond J. Schaak, Fld. Project Mgr.
Mix Bit. Surf. & Signing on 3.380 Mi.	Phone No. 592-3663
Contract Awarded 6-13-74	Busby, Montana
Amount of Contract - $1,610,563.72	Contract Time: 180 Calendar Days
Work Started 7-31-74	Probable Completion Date 11-15-75

Poor progress. The seeding subcontractor began seeding on October 18, 1975. Excessive moisture stopped all seeding work on October 20, 1975. A suspend work order was issued at the close of work on October 20, 1975, and remains in effect. All items are as follows: Grading 100% complete. Drainage 100% complete. Aggregate Surfacing 100% complete. Bituminous Surfacing 100% complete. Miscellaneous 100% complete. Signing 100% complete. Erosion Control 95% complete. A two man engineering crew assigned to the project. The project is 99% complete with 96% of the contract time elapsed. Construction layout is 99% complete.

RF-FLH 334(25) Busby-Lame Deer 3rd Sec.	Hilde Construction & Maronick Const.
Crow Agency - Broadus Road	East Helena, Montana
Grade, Drain Agg. Surf., Pl. Mix	Raymond J. Schaak, Fld. Project Mgr.
Bit. Surf., & Signing 5.8 Miles	Phone No. 592-3663
Amount of Contract - $2,257,153./9	Busby, Montana
Contract Awarded 6-9-75	Contract Time: 180 Working Days
Work Started 9-29-75	Probable Completion Date 6-15-76

Poor progress. The prime contractor worked six 9-hour shifts employing ten men. Work in progress consists of stripping topsoil and installing the 72" and 84" CSP drain culverts at station 176+00 and station 202+00. Bob Clark and Son, fencing subcontractor worked two 9-hour shifts employing four men fencing left of station 320 to station 370. All items are as follows: Grading 0% complete. Drainage 17%

complete. Aggregate Surfacing 0% complete. Bituminous Surfacing 0% complete. Miscellaneous 4% complete. Signing 0% complete. Erosion Control 0% complete. A four man engineering crew is assigned to construction inspection and layout. The project is 3% complete with 42% of the contract time elapsed. Construction layout is 12% complete.

M 1020(2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Started 10-6-75

Long Construction Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 3-15-76

The contractor has worked three shifts and employed four men excavating, grading, rolling, and hauling 570 ton of 1½ material to the project. Base course 1½", Grade 5 A is 12% complete. Compaction-Roadbed is 40% complete. Traffic control is 8% complete. All other items on the project remain the same. Contract time on the project has not been started at this time. Engineering time charged to the project has been ten man days. The project as a whole is approximately 5% complete.

M 1099 (2) U-1
4th & 6th Ave. at Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: July 15, 1975

All materials are now in storage at the Department of Highways Office in Billings with the exception of three detector loop amplifiers and seven signal standards.

M 5112(2) & M 7111(1)
Street Widening, Signals
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Completion Date 10-2-75

All items are 100% complete. Contract time elapsed is 113 calendar days or 94% elapsed. Seven calendar days remain and an additional eight days have been allowed for change orders. Engineering time charged to the project has been eleven man days working on the notes and final material.

RF 9999(78) Delineation
143.1 Miles on U.S. Highways
10, 87, 212, 310, 312 &
Montana 3 in Carbon and
Yellowstone County
Amount of Contract - $19,174.58
Contract Let 7-28-75
Work Not Started

Western Sign Corporation, Contr.
Great Falls, Montana
D. C. Kittelson, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4650
Contract Time: 90 Working Days
Probable Completion Date 6-1-76

The Preconstruction conference for this project will not be held until sometime next year because the contractor does not expect delivery of material until sometime in February 1976. No office work or survey work has been started on the project and construction layout remains 00% complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.,
Pl. Mix Bit. Base, Signing & 91.25'
Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-75

Meyer Construction Co., Contr.
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 322-5952
Columbus, Montana
Contract Time: 150 Working Days
Probable Completion Date 5-15-76

The contractor worked four 9-hour shifts with twenty-one men employed. Rain, snow and muddy field conditions prevented work on six days. The contractor moved 32,549 cubic yards unclassified excavation for a total to date of 73,100 cubic yards. Grading items are 14% complete. The contractor installed 96' of 24" RCP Cl 2 and 125' of SSPP 72" .109. Drainage items are 34% complete. Fencing items are 78% complete. A seven man engineering crew has been inspecting construction, computing quantities and checking notes. Construction layout is 37% complete. The project is 12% complete with 38% of the contract time elapsed.

Respectfully submitted,

Jay Randall
for C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 31, 1975

RECEIVED
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CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 31, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Variable weather conditions along with temperatures ranging from 23° to 55° prevailed during the period. Light precipitation was received October 19th. All construction projects are in good travel condition.

PRECONSTRUCTION

I 94-3 (27) 114 - Hathaway-E&W
Length - 5.6 Miles Grading, Aggregate Surf., Plant Mix Bit. Surf. & 244.5' Interchange Structure
Contract Not Let

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093

Authorization to stake this project for construction was issued October 3, 1975. Construction layout will be started when engineering personnel are available.

RF 156 (16) - 22.3 Mi. So. of Miles City-NW
Length - 13.2 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: Jan. 15, 1976

This project is tentatively scheduled for an April, 1976, letting and consists of plant mix overlay and friction course seal. Preliminary engineering is of a minor nature and will be accomplished as required.

S 252 (4) - 8 Mi. So. of Rosebud-South (North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975
Survey Resumed: October 2, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: December 15, 1975

No work was performed on this location survey during the period. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80% complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South (South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 252 (5) - Rosebud-South (8 Mi. North of Ashland-Northwest)
Length - 20.2 Miles
Survey Started: August 28, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Feb. 15, 1976

Work in progress during the past period consisted of running tellurometer on 15.2 miles. To Date, ownerships have been checked and fly line run on 20.2 miles or 100% complete. A total of 101 man days have been used to date. The survey as a whole, with a 6-man engineering crew engaged is 10% complete. Route location phase is now complete.

DP 323 (16) - Colstrip to I-94 - (South Section)
Length - Approx. 5.8 Miles
Survey Started: October 27, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Feb. 13, 1976

Project Manager Ray R. Garland and crew were assigned to this project October 27, 1975. Work in progress since that date has consisted of establishing control points. Five man-days have been used. The survey as a whole, with a five-man engineering crew engaged, is 1% complete.

DP 362 (9) - Lame Deer-Colstrip
Length - Approximately 21.0 Miles
Survey Not Started

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: April 15, 1977

Preliminary Engineering for reconnaissance only was authorized July 31, 1975. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer-Ashland
Length - Approximately 22.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RS 460 (10) - Boyes-South on SR-544
Length - Approximately 8.0 Miles
Survey Started: August 4, 1975

Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: June 15, 1976

Field Project Manager Robert E. Swanson and crew were assigned to this project August 1, 1975. Work in progress since that date has consisted of checking ownerships and securing Right-of-Entry Permits.

I 94-3 (29) 90 U-1 - East Forsyth Interchange
Construction of a Dual 194' Concrete
Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. Work in progress consisted of bush hammering beam seats and placing shoes and plates on all bents Eastbound and Westbound. Grading items have been completed. The contractor worked four 8-hour shifts during the past period with an average of 3 men employed. The project as a whole is 38% complete with 49% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 60% complete.

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc. Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate was submitted to the Division Office August 15, 1975, and is currently 90% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 13, 1974

Marvin Rehbein Contracting, Inc, Contr.
Forest Lake Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Project Completed: July 25, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions July 25, 1975. Formal inspection and acceptance were made July 25, 1975. The final estimate with a two-man engineering crew engaged, is 92% complete and will be submitted to the Division Office about November 15, 1975

RF 157 (26) U-2 - Cohagen-North
Construction of a 121.5' Prestressed
Concrete Girder Bridge over
Little Dry Creek
Contract Let: June 12, 1975
Proceed Order: July 8, 1975
Amount of Contract: $128,396.40
Work Started: August 5, 1975

Huckaba Construction Company, Contractor
Whitehall, Montana
Jerry R. Branum, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: Nov. 15, 1975

Progress during the past period has been fair. Work consisted of placing Class DD concrete for the left and right curbs. The contractor worked ten 8-hour shifts during the period with an average of four men employed. The project as a whole is 85% complete with 54% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 92% complete.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete Girder Bridge and Approaches over the Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Field Proj. Mgr.(Appr.)
Jerry R. Branum,Engr.Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. The contractor completed removing the old structure and began driving piling for Bent No. 1 on October 27, 1975. The contractor worked ten 9-hour shifts with five men employed. Subcontractor Williams & Sons moved 1,800 cubic yards of unclassified excavation making a total of 7,300 cubic yards or 55% complete. 8,000 cubic yards of unclassified borrow were moved making a total of 11,000 cubic yards or 36% complete. Subcontractor Williams & Sons worked ten 9-hour shifts with 6 men employed. The project as a whole is 19% complete with 63% of the contract time elapsed. Construction layout, with a 3-man engineering crew engaged, is 40% complete.

RF 384 (6) - Forsyth-Northwest
Length - 5.1 Miles Plant Mix Bituminous Surface Overlay
Contract Let: June 26, 1975
Proceed Order: July 22, 1975
Amount of Contract: $228,310.20
Work Started: July 28, 1975

Meyer Construction Company, Contractor
Billings, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Project Completed: September 26, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions September 26, 1975. Formal inspection and acceptance were made September 30, 1975. The final estimate with a one-man engineering crew engaged, is 86% complete and will be submitted to the Division Office about November 15, 1975.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf; Plant Mix Bit. Surfacing & Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. & Maronick Construction Company, Contractor
East Helena, Montana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a one-man engineering crew engaged, is 85% complete and will be submitted to the Division Office about November 30, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. & Plant Mix Bit. Surf; 11.4 Miles Seal & Cover and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc, Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. 68,000 cubic yards of unclassified excavation were moved making a total of 200,000 cubic yards or 35% complete. 124 lineal feet of CSP were installed making a total of 962 lineal feet or 32% complete. The contractor worked eight 9-hour shifts with 19 men employed. The project as a whole is 14% complete with 45% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 65% complete.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf.
and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc., Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: Nov. 15, 1975

Progress during the past period has been good. 98.38 tons of MC-70 prime oil was applied making a total of 151.38 tons or 100% complete. 451.2 tons of blotter material was applied making a total of 755.2 tons or 100% complete. 7,282.6 tons of plant mix base material was produced making a total of 7,282.6 tons or 34% complete. 571 tons of asphalt cement 200-300 were used making a total of 571 tons or 44% complete. 816 lbs of seed were applied making a total of 816 lbs. or 82% complete. 14.9 acres were mulched making a total of 14.9 acres or 100% complete. 3,780 lbs. of fertilizer were applied making a total of 3,780 lbs. or 87% complete. The contractor worked ten 9-hour shifts during the past period with twenty-eight men employed. The project as a whole is 77% complete with 54% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 92% complete.

RRP 323 (1) - Colstrip-Forsyth
Automatic Flashing Light Crossing
Signals-Frieze and Sheep Creek Crossings
Estimated Cost: $54,062.50
Work Started: October 2, 1975

Force Account Work by Railroad Forces -
Burlington-Northern, Inc.
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1975

Agreements to perform this work were concluded August 18, 1975, and Burlington-Northern Inc., was authorized to begin work August 28, 1975. The Burlington-Northern delivered material to signal installation sites and began work October 2,1975.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River & Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30,1975

Nilson-Smith Construction Co., Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: November 15, 1975

Crushing and stockpiling has been completed. However, reclamation plans remain to be closed. The final estimate, with a one-man engineering crew engaged, is 75% complete and will be submitted to the Division Office about December 1, 1975.

M 8009 (1) - Signals at Main & 8th Street - Miles City
Contract Let: September 30, 1975
Proceed Order: October 22, 1975
Amount of Contract: $24,447.40
Work Not Started

Miles City Electric Co., Contractor
Miles City, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 45 Working Days
Probable Completion Date: June 15, 1976

No work was performed on this project during the past week. The Preconstruction Conference is scheduled for October 29, 1975. Due to anticipated delays in material delivery work on this project will not start until the spring of 1976.

Respectfully yours,

Kenneth G. Rapp, P.E.
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

RECEIVED
NOV 3 1975
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
October 31, 1975

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period October 18, 1975 through October 31, 1975.

GENERAL

The temperatures varied from 71 degrees to 15 degrees with 0.66 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on Sept. 18, 1973. Drainage and Irrigation Notes, including field recommendations were submitted to Helena on Sept. 18, 1973. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing Plan and Profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The Design as a whole is 24% complete with 97½ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company will begin their line revisions on the North End of the project on October 20, 1975. Montana Power Electric Utility will complete their line revisions this coming week. Fergus Electric Co-op completed their line revisions August 8, 1975.

RS 68 (7) PN-LOHSE FERRY BRIDGE & APPROACHES
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75
Survey Started: Not yet

Unassigned at this time

Authorization to proceed with location along the Alternate "E" Route was received from Helena on June 3, 1975. No crew has been available due to construction schedule. Location will begin when time permits and a crew becomes available.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Survey Data was transmitted to the Division Office on May 2, 1975. The Design as a whole is 50% complete with 47 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on October 16, 1975, and the P.I.H. has tentatively been scheduled for November 4, 1975.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length:35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Mt.

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to the Winnett Construction Office.

Flyline, Centerline, Bench Marks and Land Ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Mt.

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting data was submitted to the Lewistown Division Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendations were submitted to the Hydraulic Section in Helena on May 27, 1975. Tracing Plan and Profile linens remain 85% complete. Thirteen (13) man-days were used plotting Templates and computing dirt quantities for 100% complete. The Design as a whole is 25% complete with 76 man-days expended to date. IBM Run No. 2 was received in the Division Office on Sept. 9, 1975.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Mt.

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, land ownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile are 15% complete. A total of 145 man-days have been expended with the Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck, Mge.
Field Projects
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 598+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, centerline, ownerships, Bench marks and topography are all 100% complete. Preliminary cross-sections from Station 640+00 to Station 757+24.9 for 14.0 miles or 100% complete. A total of 553 man-days have been used and the survey is 95% complete.

DESIGN: Tracing Plan and Prodile linens remain 80% complete. The Design as a whole is 5% complete with 16 man-days expended.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started: 11-6-73

Ross M. Johnson, Mgr.
Field Projects
White Sulphur Springs, Mt.
Telephone: 547-2100

Field Location Survey was suspended May 23, 1975. Items and their percent complete are as follows: Centerline on Main and Alt. Lines 100% complete; Bench Marks on Main & Alt Lines 100% complete; cross-sections on Main Line and on Alt. Line 98%; Section ties on Main Line 42% and on Alt. line 0%. Field Notes checked on Main Line 95% and on Alt. Line 50% complete. Bridge Situations on Main Line are 90% and on Alt. Line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

RF 333 (35) Armells Creek Slide
Mile Post + 240 US 191
Location Authorized: 10-22-75
Survey Started: Not yet Started

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732

Crew anticipates beginning work on this location this coming week. No other work has been done to date on this project.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75

Hilde Const. Co. & Maronick Const.(jt)
Great Falls, Mt.
Ross M. Johnson, Mgr.
Field Projects
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 6-1-76

Progress this past two weeks has been poor due to inclement weather. The Contractor Maronic Const., Inc. worked five 9 hour shifts, employing an average of 30 men. Work consisted of moving 12,000 C.Y. of unclassified excavation making grading items 74% complete, hauling 7,488 tons of 1½ " C.B.C. Gr. 5 for a total to date of 53,452 tons or 33% complete. All other items remain the same as previously reported. The contractor began a double shift of gravel operations on Oct. 27, 1975. The project as a whole is 48% complete, with 103 working days used or 56% of the contract time elapsed. A twelve man engineering crew is assiged to the project inspection and layout.

RF 103 (20) Lewistown-North
Detour Bridge, Approaches &
Remove Structures
Contract Let: 7-24-75
Contract Awarded: 7-25-75
Contract Amount: $111,833.00
Work Began: 8-26-75

Bozeman Sand & Gravel Co.
P.O. Box 1212, Bozeman, Mt.
Carl W. Park, Mgr.
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 45 Days
Prob. Compl. Date: 11-1-75

Progress the past two weeks has been fair. Most of the contract work has been accomplished with the steel pile remaining to be removed. The contractor has elected to cut them off after trying unsuccessfully to pull them without a piling extractor. This work is scheduled for Nov. 1, when divers will be available. Two men were employed working 5 days a week 9 hour shifts until Oct. 28, then were moved to another project and will return for the pile removal operation. Three days of snow and cold weather caused progress to be below time charge efficiency. The project as a whole is approximately 97% complete with all of the contract time expired and usage of the four additional Force Account days beginning on Oct. 31, 1975. One man from the Construction Department is assigned as an inspector.

RF 157 (26) Ul Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surface & Signing
Contract Let: 5-15-75
Bid Price: $739,065.95
Work Started: 6-23-75

Nesham-Peterson, Inc. Contr.
Bethold, North Dakota - 58718
Charles W. Buck, Mgr.
Field Projects
Telephone: 435-6130
Jordan, Mt.
Contract Time: 200 Working Days
Prob. Compl. Date: 6-1-76

Progress during the last two weeks was poor due to inclement weather. The prime contractor worked five 10 hour shifts during the past two weeks with an average of 14 people employed. The prime contractor's work consisted of hauling and placing unclassified excavation from Station 684+ to Station 770+00 building approaches, inlet and outlet ditches & ditch blocks. Approximately 1,000 C.Y. of Unclass. excavation were placed making a total to date of 255,000 C.Y. or 98% complete. 11,000 C.Y. of topsoil were placed for a total to date of 16,400 C.Y. to date of 80% complete.

Earth Builders, Inc. worked five 10 hour shifts during the last two weeks with 16 people employed, hauling and placing 16,218 ton of 1½" base course Gr. 5A for a total to date of 40,474 tons of 86% complete. The 3/4" top surfacing remains 36% complete. the hot plant is on the project assembled and ready for production when conditions permit.
Peter Kiewit Sons, Co. did no work on the project during the past two weeks.
Sherrodd Inc. did no work on their sub-contract items during the past two weeks.
The project as a whole is 57% complete with 79 days of the 207 days allowed or 38% to date. An eleven man engineering crew is assigned to the project for construction inspection and layout.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Miles Structure & Approaches
Contract Let: 11-14-75
Contract Awarded: 11-15-75
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Construction Co.
Great Falls, Mt.
Ross M. Johnson, Mgr. F.P.(road)
Dale DeVore, Mgr. F.P. (bridge)
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: Working Days-150
Prob. Compl. Date: 6-1-76

No progress to be reported on this project the past two weeks due to inclement weather conditions. After conversing with the Contractor and the Sub-contractor, their plans are to process the road mix material as much as possible and lay it to prevent hazardous road conditions (over the winter months) and to pick up and re-process the material next year when the weather permits. This project as a whole is approximately 85% complete with 65% of the contract time elapsed. A one to two man engineering crew is assigned to project inspection.

BRIDGE: The Prime Contractor, Sletten Construction Co. has completed the bridge portion of this project on Sept. 23, 1975.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began

Wickens Bros., Contractors
Suffolk, Montana
Carl W. Park, F.P. Mg.
Lewistown, Mt.
Telephone: 538-8732
Contract Time: 120 Working Days
Compl. Date: 9-23-75

The project was completed on 9-23-75 within the contract alloted time of 122 calendar working days. The project was inspected and accepted by R.W. Freeman, Supervisor Division Construction Section on 9-24-75. The Final Estimate and Supporting Data will be submitted to the Division Office on 10 31-75.

S-RS 399 (11) U2 Willow Creek-North & South
0.022 Miles - One 118.0 ft. Prestressed
Concrete Bridge Over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed: 10-19-74
Work Started: 11-4-74

COP Construction Company
Billings, Mt.
Dale DeVore, Mgr. F.P.
Lewistown, Mt.
Telephone: 538-8732
Contract Time: 90 Working Days
Compl. Date: 9-9-75

The project was completed on Sept. 9, 1975. The final Estimate and Supporting data will be submitted to the Division Office on November 1, 1975.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Started: 9-18-75

Empire Sand & Gravel Co., Inc.
Billings, Mt.
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 90 Working Days
Compl. Date: 10-30-75

The project was completed on 10-30-75 within the contract time, 88 working days were expended of the 90 working days allotted. Prime contractor worked two 9-hour shifts with 4 men employed. Work consisted of completing gravel pit reclamation, cleaning culvert at Station 2000+03, seeding and final cleanup of the project. One inspector was assigned for construction supervision. The Final Estimate and Supporting data will be submitted to the Division Construction Office on 11-17-75.

RF 9999 (74) Golden Valley & Wheatland Co's.
Delineation of US 12 & Mont. 3
Contract Let: 7-25-75
Contract Awarded: 7-25-75
Bid Price: $12,396.78
Work Started: 9-15-75

Western Sign Co.
Box 2669, Gt. Falls, Mt.
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 90 Working Days
Compl. Date: 9-19-75

The project was completed on 9-19-75, inspected, accepted by R.W. Freeman, Supv. Division Construction Section the same date. The Final Estimate and Supporting Data was submitted to the Division Office on 10-16-75.

Respectfully submitted,

R. W. Freeman, P.E., Supv.
Division Construction Section

RWF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

AUGUST 15, 1975

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

August 15, 1975

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	65	77 October 1975	Weyher Construction Co. $1,515,936.36
FHP 60-1(1)	Raynolds Pass	8.4	Bituminous Plant Mix Paving	Not Started	-	Baltrusch Construction $277,050
FH 13-2(3)*	Columbia Falls - Glacier Park Stanton Creek Section	2.1	Bituminous Plant Mix	Not Started		Apex Construction Co. $675,220
FH 61-1(3)*	North Fork Flathead	2.7				

* Tied Contract